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WEATHER MAP.

1 JAN., 1878.—9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 19 years 52·085.

Total Rainfall from 1 Jan. to 31 December..49·249.

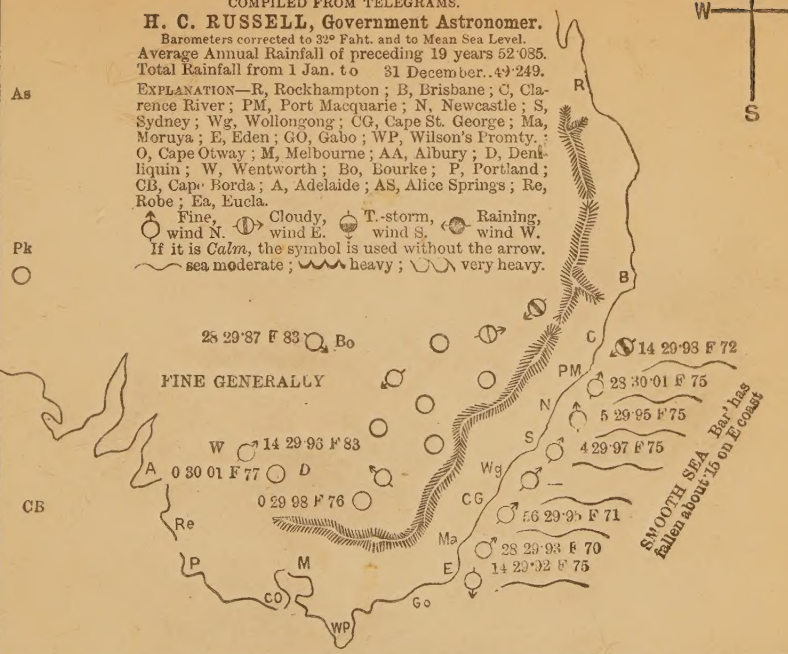
EXPLANATION—R, Rockhampton ; B, Brisbane ; C, Clarence River ; PM, Port Macquarie ; N, Newcastle ; S, Sydney ; Wg, Wollongong ; CG, Cape St. George ; Ma, Moruya ; E, Eden ; GO, Gabo ; WP, Wilson's Promty. ; O, Cape Otway ; M, Melbourne ; AA, Albury ; D, Deniliquin ; W, Wentworth ; Bo, Bourke ; P, Portland ; CB, Cape Borda ; A, Adelaide ; AS, Alice Springs ; Re, Robe ; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate ; heavy ; very heavy.

Stations	Wthr	Max	Min	Rain	
Tenterfield	c	70	50	0	
Grafton ..	u	82	52	0	
Inverell ..	u	73	64	0	
Bourke ..	b	97	67	0	
Narrabri ..	b	100	70	0	
Armidale .	b	84	47	0	As
Gunnedah	..	..	..	..	
Tamworth	..	..	..	..	
P. Macqrie	b	78	60	0	
Murr'undi	b	80	57	0	
Cassilis ..	b	88	55	0	
Mus'brook	n	92	48	0	
Dubbo ..	b	86	67	0	
Mudgee ..	b	87	..	0	
Maitland..	.	..	..	..	
Newcastle	b	82	59	0	Pk
Orange ..	.	.	..	..	
Bathurst..	b	81	58	0	
MtVictoria	b	84	51	0	
Forbes ..	b	85	67	0	
Blacktown	.	..	..	..	
Sydney ..	b	78	62	0	
Wentw'th.	b	93	50	0	
Young ..	b	86	62	0	
Woll'gong	b	78	68	0	
Moss Vale	..	..	..	..	
Euston ..	b	96	51	0	
Goulburn.	b	85	54	0	
Wagga ..	..	..	..	..	
Cape Geo.	b	84	65	0	CB
Queanb'an	c	86	60	0	
Deniliquin	b	94	54	0	
Albury ..	b	92	50	0	
Bodalla ..	b	82	54	0	
Cooma ..	b	80	50	0	
Eden	b	75	53	0	
Gabo Isld.	..	..	..	..	



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WEATHER MAP.

2 JAN., 1879—9 A.M., WITH NOTES TO 3 P.M.
COMPILED FROM TELEGRAMS.

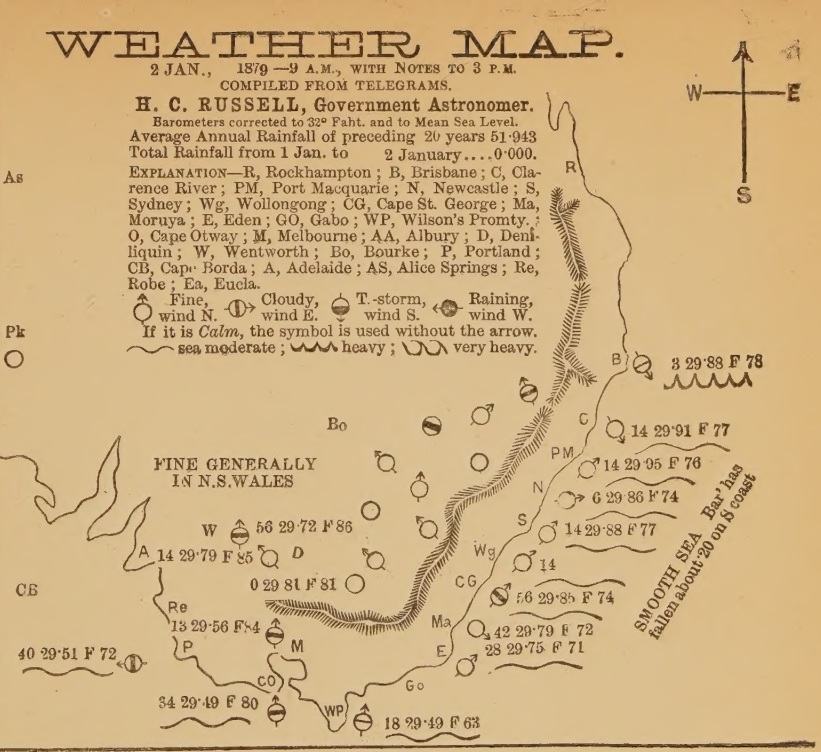
H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.
Average Annual Rainfall of preceding 20 years 51·943
Total Rainfall from 1 Jan. to 2 January....0·000.

EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.
If it is *Calm*, the symbol is used without the arrow.
sea moderate; heavy; very heavy.

Stations	W'th'r	Max	Min	Rain
Tenterfield	u	65	45	0
Grafton	b	81	48	0·14
Inverell	b	83	65	0
Bourke	..	..	..	..
Narrabri	c	101	72	0
Armidale	b	85	48	0
Gunnedah	..	..	..	..
Tamworth	..	..	..	..
P. Macqrie	b	81	64	0
Murr'undi	b	88	59	0
Cassilis	b	97	60	0
Mus'brook	b	100	65	0
Dubbo	b	94	68	0
Mudgee	b	93	..	0
Maitland	b	86	67	0
Newcastle	b	84	59	0
Orange	b	89	51	0
Bathurst	b	84	53	0
MtVictoria	b	88	56	0
Forbes	b	89	69	0
Blacktown	..	..	..	..
SYDNEY	b	77	66	0
Wentw'th.	c	99	64	0
Young	b	87	65	0
Woll'gong	b	81	65	0
Moss Vale	b	83	59	0
Euston	b	106	64	0
Goulburn	b	91	57	0
Wagga	..	..	..	..
Cape Geo.	b	79	64	0
Queanb'an	b	84	63	0
Deniliquin	b	102	64	0
Albury	b	97	55	0
Bodalla	b	85	55	0
Cooma	b	91	53	0
Eden	b	78	63	0
Gabo Isld.	..	..	..	..



WEATHER MAP.

3 JAN., 1879—9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 26 years 51·943

Total Rainfall from 1 Jan. to 3 January....0·000.

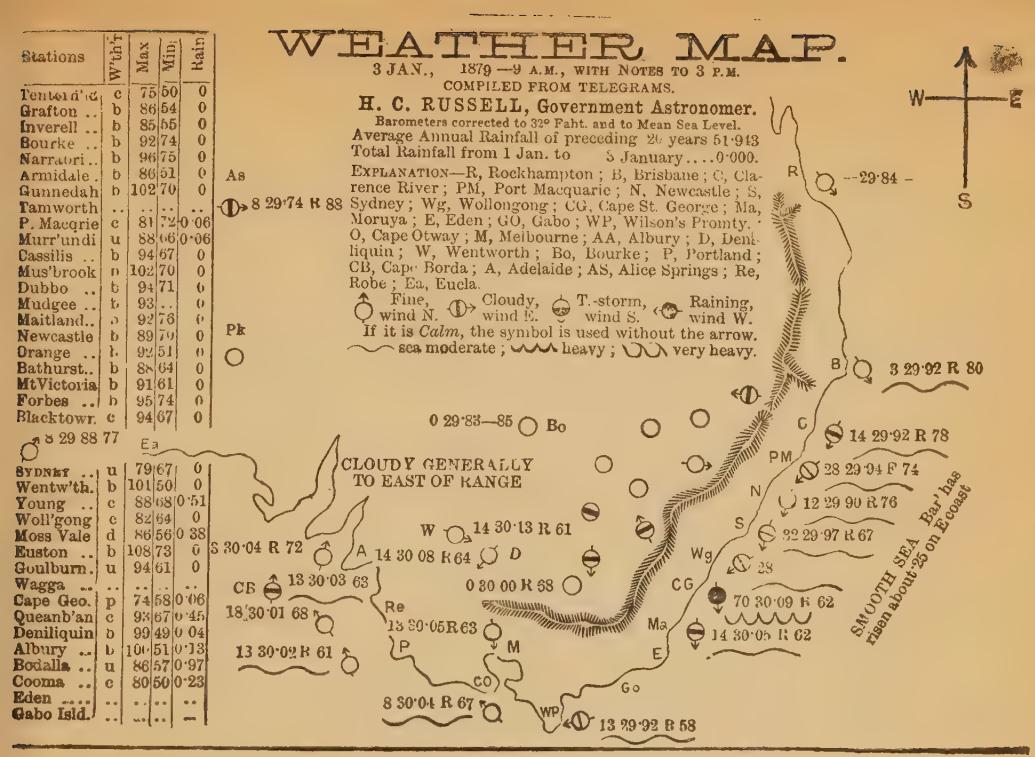
EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Eu, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

Stations	W'th'r	Max	Min.	Rain
Tenterfield	c	75	50	0
Grafton ..	b	86	54	0
Inverell ..	b	85	55	0
Bourke ..	b	92	74	0
Narrabri ..	b	96	75	0
Armidale ..	b	86	51	0
Gunnedah	b	102	70	0
Tamworth	..	..	..	..
P. Macquarie	c	81	72	0·06
Murr'undi	u	88	66	0·06
Cassilis ..	b	94	67	0
Mus'brook	n	102	70	0
Dubbo ..	b	94	71	0
Mudgee ..	b	93	..	0
Maitland..	o	92	76	0
Newcastle	b	89	70	0
Orange ..	b	92	51	0
Bathurst..	b	88	64	0
Mt Victoria	b	91	61	0
Forbes ..	b	94	74	0
Blacktown	c	94	67	0
SYDNEY ..	u	79	67	0
Wentw'th.	b	101	50	0
Young ..	c	88	68	0·51
Woll'gong	c	82	64	0
Moss Vale	d	86	56	0·38
Euston ..	b	108	73	0
Goulburn.	u	94	61	0
Wagga ..	..	..	..	..
Cape Geo.	p	74	58	0·06
Queanb'an	c	93	67	0·45
Deniliquin	b	99	49	0·04
Albury ..	b	100	51	0·13
Bodalla ..	u	86	57	0·97
Cooma ..	c	80	50	0·23
Eden ..	..	..	..	..
Gabo Isld.	..	..	..	—



WEATHER MAP.

4 JAN., 1879—9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 4 January....0·000

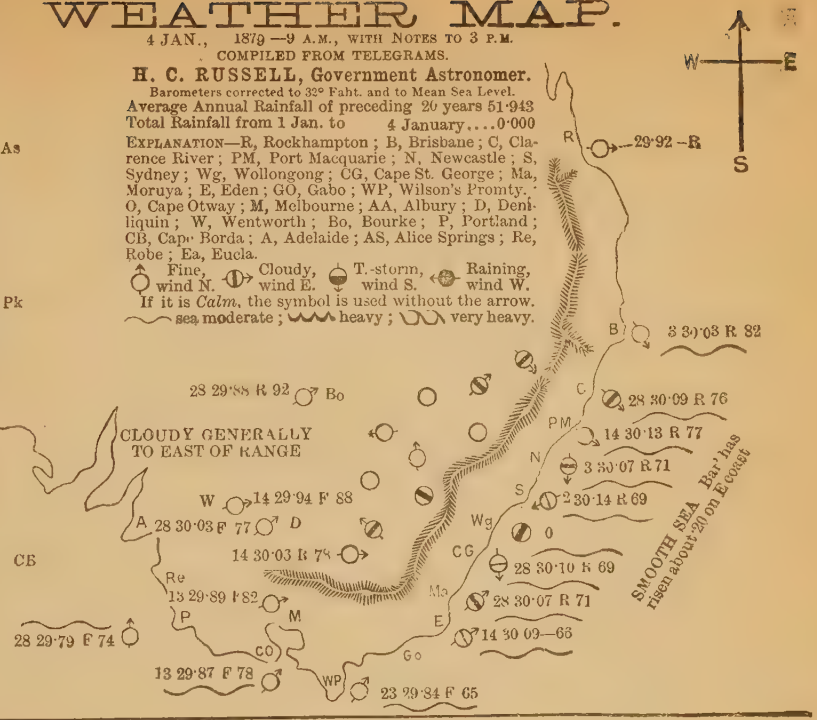
EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty. O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

Stations	Wth'r	Max	Min	Rain	
Tenterd'n	u	80	57	0	
Grafton ..	b	92	55	0	
Inverell ..	b	89	70	0·10	
Bourke ..	b	105	81	0	
Narrabri ..	b	102	73	0	
Armidale .	u	87	47	0	As
Gunnedah	..	.	..	..	
Tamworth	..	..	..	..	
P. Macqrie	b	82	66	0·13	
Murr'undi	b	86	60	0	
Cassilis ..	b	97	64	0	
Mus'brook	n	104	64	0	
Dubbo ..	b	96	67	1·08	
Mudgee ..	b	98	..	0	
Maitland..	c	90	63	0	
Newcastle	g	8··	65	0	Pk
Orange ..	b	93	47	0·40	
Bathurst..	b	88	55	0·74	
MtVictoria	f	82	50	0	
Forbes ..	b	99	69	0	
Blacktown	c	76	64	0	
SYDNEY ..	u	70	65	0	
Wentw'th.	b	91	59	0	
Young ..	.	85	60	0	
Woll'gong	c	71	63	0	
Moss Vale	c	67	58	0	
Euston ..	b	106	52	0	
Goulburn.	b	65	58	0	
Wagga ..	b	93	63	0	
Cape Geo.	b	68	61	0	
Queanb'an	c	70	57	0	
Deniliquin	b	92	53	0	
Albury ..	b	88	56	0	
Bodalla ..	g	75	59	0	
Cooma ..	g	61	50	0	
Eden	u	77	59	0	
Gabo Isld.	..	..	..	..	



WEATHER MAP.

6 JAN., 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 6 January....0·004

EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty. O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, Cloudy, T.-storm, Raining,
wind N. wind E. wind S. wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

Stations	Wthr	Max	Min	Rain
Tenterd'n	p	74	56	0
Grafton ..	r	79	56	0·38
Inverell ..	b	83	64	0·24
Bourke ..	b	97	70	0
Narrandi ..	u	102	75	0
Armidale ..	g	86	45	0
Gunnedah	g	99	68	0
Tamworth	..	..	..	..
P. Macqrie	g	81	70	0
Murr'undi	u	89	62	0
Cassilis ..	u	97	67	0
Mus'brook	b	103	69	0
Dubbo ..	c	91	73	0
Mudgee ..	u	95	..	0·08
Maitland..	b	93	64	0
Newcastle	g	81	70	0
Orange ..	c	83	52	0
Bathurst..	g	88	61	0
Mt Victoria	u	89	55	0·20
Forbes ..	b	89	69	0
Blacktown	c	91	66	0·03
SYDNEY ..	g	81	66	0
Wentw'th.	b	91	65	0
Young ..	..	88	65	0·44
Woll'gong	..	82	64	0
Moss Vale	f d	81	54	1·23
Euston ..	b	107	60	0
Goulburn.	u	89	55	0·38
Wagga ..	b	91	48	0·68
Cape Geo.	c	84	58	0·57
Queanb'an	b	92	61	0·05
Deniliquin	b	107	56	0·26
Albury ..	b	100	60	0·10
Bodalla ..	c	92	58	1·04
Cooma ..	c	71	56	0·11
Eden	b	70	57	0
Gabo Isld.	m	74	55	0

CLOUDY GENERALLY IN N. S. WALES.

SMOOTH SEA Ea'n has risen about 10 on E coast

As 3 29·72 R 95

Pk

S 29·96 70

Ea

3 30·06 F 78

A 14 30·16 R76

CB 17 30·05 F

18 30·08 69

28 30·14 F 64

Re 13 30·14 F66

P M

CO 13 30·16 F 64

28 29·88 S 85 Bo

W 28 30·11 R 89

D 14 30·14 R 78

WP 34 30·08 R 64

R 29·96 R

B 3 30·00 R 72

C 42 30·03 F 69

PM 14 30·13 S 78

N 4 30·11 R 76

S 12 30·17 R 70

Wg

CG 56 30·19 R 62

Ma 30·18 R 65

E 14 30·19 R 71

Go 4 30·12 — 66

WEATHER MAP.

7 JAN., 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 7 January....0·158

EXPLANATION—R, Rockhampton ; B, Brisbane ; C, Clarence River ; PM, Port Macquarie ; N, Newcastle ; S, Sydney ; Wg, Wollongong ; CG, Cape St. George ; Ma, Moruya ; E, Eden ; GO, Gabo ; WP, Wilson's Promty. ; O, Cape Otway ; M, Melbourne ; AA, Albury ; D, Deniliquin ; W, Wentworth ; Bo, Bourke ; P, Portland ; CB, Cape Borda ; A, Adelaide ; AS, Alice Springs ; Re, Robe ; Ea, Eucla.

Fine, wind N. ; Cloudy, wind E. ; T.-storm, wind S. ; Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate ; heavy ; very heavy.

Stations	Wthr	Max	Min.	Rain
Tenterfield	g	70	52	0·08
Grafton ..	..	..	..	..
Inverell ..	b	91	63	0
Bourke ..	b	98	74	0
Narrabri ..	b	94	71	0·05
Armidale ..	..	..	..	..
Gunnedah ..	..	..	..	..
Tamworth ..	..	..	..	..
P. Macqrie	u	81	69	0·03
Murr'undi	b	84	65	0
Cassilis ..	b	97	63	0
Mus'brook	n	93	65	0
Dubbo ..	b	86	69	0
Mudgee ..	b	85	..	0
Maitland..	b	90	67	0·04
Newcastle	g	81	70	0
Orange ..	b	79	69	0
Bathurst..	b	76	63	0
Mt Victoria	u	74	55	0·30
Forbes ..	b	92	77	0
Blacktown	c	82	68	0
Sydney ..	c	79	68	0·13
Wentw'th.	b	104	4	0
Young ..	b	82	56	0
Woll'gong	p	76	67	0
Moss Vale	c	73	59	0
Euston ..	b	10[illegible]	7[illegible]	0
Goulburn.	c	76	60	0·95
Wagga ..	..	..	..	..
Cape Geo.	b	93	67	0
Queanb'an	c	86	53	0
Deniliquin	b	100	66	0
Albury ..	b	92	59	0
Bodalla ..	c	83	62	0
Cooma ..	g	81	51	0
Eden	b	78	65	0
Gabo Isld.	m	73	63	0

WEATHER MAP.

8 JAN., 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·913

Total Rainfall from 1 Jan. to 8 January ....0·158

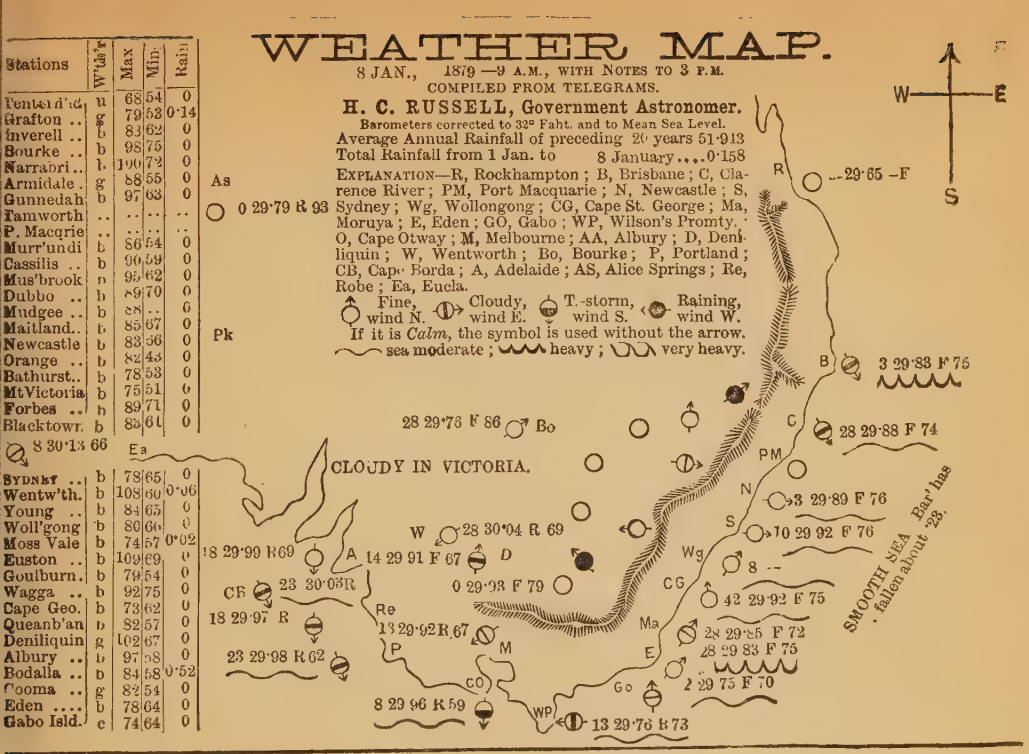
EXPLANATION—R, Rockhampton ; B, Brisbane ; C, Clarence River ; PM, Port Macquarie ; N, Newcastle ; S, Sydney ; Wg, Wollongong ; CG, Cape St. George ; Ma, Moruya ; E, Eden ; GO, Gabo ; WP, Wilson's Promty. ; O, Cape Otway ; M, Melbourne ; AA, Albury ; D, Deniliquin ; W, Wentworth ; Bo, Bourke ; P, Portland ; CB, Cape Borda ; A, Adelaide ; AS, Alice Springs ; Re, Robe ; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate ; heavy ; very heavy.

Stations	W'ther	Max	Min	Rain
Tenterfield	u	68	54	0
Grafton ..	g	79	53	0·14
Inverell ..	c	83	62	0
Bourke ..	b	98	75	0
Narrabri ..	b	100	72	0
Armidale ..	g	88	55	0
Gunnedah	b	97	63	0
Tamworth	..	..	..	..
P. Macquarie	..	..	..	..
Murr'undi	b	86	54	0
Cassilis ..	b	90	59	0
Mus'brook	n	95	62	0
Dubbo ..	b	89	70	0
Mudgee ..	b	88	..	0
Maitland..	b	85	67	0
Newcastle	b	83	56	0
Orange ..	b	82	43	0
Bathurst..	b	78	53	0
Mt Victoria	b	75	51	0
Forbes ..	b	89	71	0
Blacktown	b	85	61	0
SYDNEY ..	b	78	65	0
Wentw'th.	b	108	60	0·06
Young ..	b	84	65	0
Woll'gong	b	80	66	0
Moss Vale	b	74	57	0·02
Euston ..	b	109	69	0
Goulburn.	b	79	54	0
Wagga ..	b	92	75	0
Cape Geo.	b	73	62	0
Queanb'an	b	82	57	0
Deniliquin	g	102	67	0
Albury ..	b	97	58	0
Bodalla ..	b	84	58	0·52
Cooma ..	g	82	54	0
Eden	b	78	64	0
Gabo Isld.	c	74	64	0



WEATHER MAP.

9 JAN., 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 9 January....0·158

EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

Stations	W'th'r	Max	Min	Rain
Tenterfield	b	72	45	0
Grafton ..	r	83	54	0
Inverell ..	b	85	63	0
Bourke ..	b	101	75	0
Narrabri ..	b	99	70	0
Armidale .	u	83	43	0
Gunnedah	b	101	65	0
Tamworth	..	..	..	..
P. Macqrie	b	80	64	0
Murr'undi	b	83	60	0
Cassilis ..	b	94	62	0
Mus'brook	b	98	65	0
Dubbo ..	b	92	72	0
Mudgee ..	b	90	..	0
Maitland..	b	90	67	0
Newcastle	b	85	58	0
Orange ..	b	86	47	0
Bathurst..	b	86	58	0
MtVictoria	b	84	52	0
Forbes ..	b	92	71	0
Blacktown	c	80	61	0
Sydney ..	b	78	67	0
Wentw'th.	b	92	62	0
Young ..	b	86	66	0
Woll'gong	b	82	66	0
Moss Vale	.	..	..	..
Euston ..	b	102	63	0
Goulburn.	b	85	56	0
Wagga ..	b	95	58	0
Cape Geo.	b	74	59	0
Queanb'an	b	93	36	0
Deniliquin	b	104	59	0
Albury ..	m	102	62	0
Bodalla ..	b	85	58	0
Cooma ..	b	89	52	0
Eden	b	79	64	0
Gabo Isld.	o	75	61	0

WEATHER MAP.

10 JAN., 1889 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 10 January ....0·158

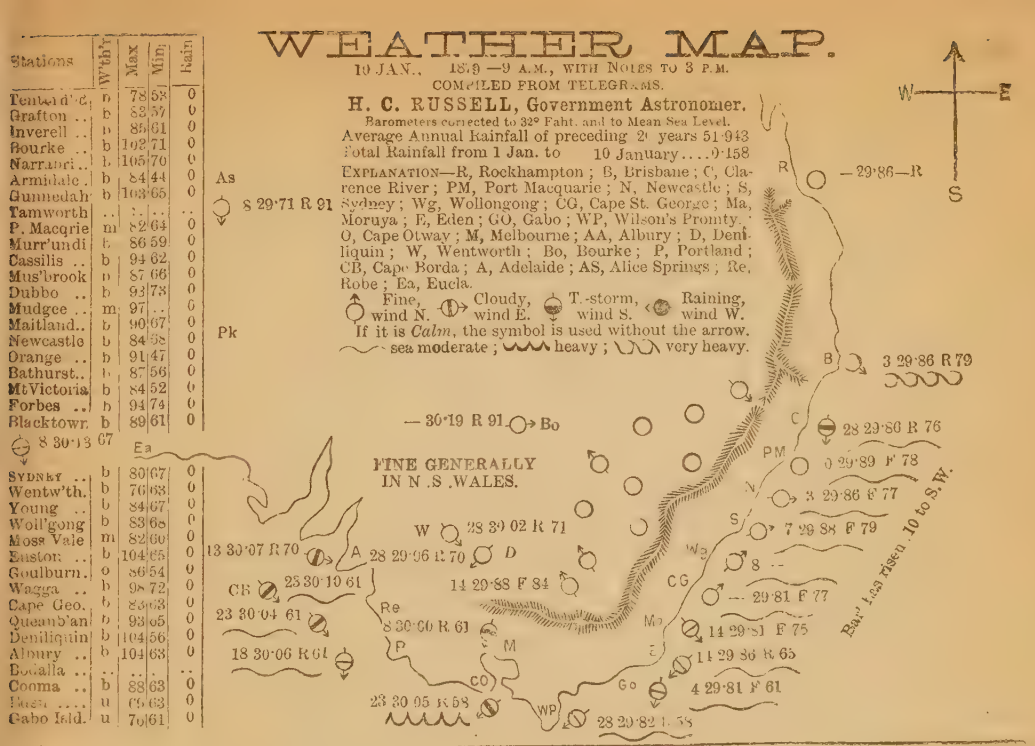
EXPLANATION—R, Rockhampton ; B, Brisbane ; C, Clarence River ; PM, Port Macquarie ; N, Newcastle ; S, Sydney ; Wg, Wollongong ; CG, Cape St. George ; Ma, Moruya ; E, Eden ; GO, Gabo ; WP, Wilson's Promty. ; O, Cape Otway ; M, Melbourne ; AA, Albury ; D, Deniliquin ; W, Wentworth ; Bo, Bourke ; P, Portland ; CB, Cape Borda ; A, Adelaide ; AS, Alice Springs ; Re, Robe ; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate ; heavy ; very heavy.

Stations	Wthr	Max	Min	Rain
Tenterfield	b	78	58	0
Grafton ..	b	83	57	0
Inverell ..	b	85	61	0
Bourke ..	b	102	71	0
Narrabri ..	b	105	70	0
Armidale ..	b	84	44	0
Gunnedah	b	103	65	0
Tamworth	..	..	..	..
P. Macqrie	m	82	64	0
Murr'undi	b	86	59	0
Cassilis ..	b	94	62	0
Mus'brook	b	87	66	0
Dubbo ..	b	93	78	0
Mudgee ..	m	97	..	0
Maitland..	b	90	67	0
Newcastle	b	84	58	0
Orange ..	b	91	47	0
Bathurst..	b	87	56	0
Mt Victoria	b	84	52	0
Forbes ..	b	94	74	0
Blacktown	b	89	61	0
SYDNEY ..	b	80	67	0
Wentw'th.	b	76	63	0
Young ..	b	84	67	0
Woll'gong	b	83	68	0
Moss Vale	m	82	60	0
Euston ..	b	104	65	0
Goulburn..	o	86	54	0
Wagga ..	b	98	72	0
Cape Geo.	b	85	63	0
Queanb'an	b	93	65	0
Deniliquin	b	104	56	0
Albury ..	b	104	63	0
Bodalla ..	..	..	..	..
Cooma ..	b	88	63	0
Hobart	u	66	63	0
Gabo Isld.	u	70	61	0



WEATHER MAP.

11 JAN., 1879—9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 11 January....0·158

EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty. O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

Stations	W'th'r	Max	Min	Rain
Tenterfield	b	79	53	0
Grafton ..	b	89	52	0
Inverell ..	b	96	60	0
Bourke ..	c	107	73	0
Narrabri ..	b	105	70	0
Armidale .	b	83	46	0
Gunnedah	c	96	68	0
Tamworth	..	..	..	..
P. Macqrie	b	81	66	0
Murr'undi	b	83	62	0
Cassilis ..	b	98	69	0
Mus'brook	n	104	66	0
Dubbo ..	c	96	75	0
Mudgee ..	u	95	..	0
Maitland..	b	91	71	0
Newcastle	b	81	69	0
Orange ..	r	93	53	0
Bathurst..	g	91	64	0
MtVictoria	c	90	57	0
Forbes ..	g	98	75	0
Blacktown	u	95	65	0
SYDNEY ..	g	81	66	0
Wentw'th.	b	90	56	0
Young ..	c	90	68	0
Woll'gong	c	93	63	0
Moss Vale	u	87	55	0·08
Euston ..	b	97	52	0
Goulburn.	u	94	56	0
Wagga ..	b	99	72	0
Cape Geo.	p	79	60	0·71
Queanb'an	c	98	63	0
Deniliquin	b	92	47	0
Albury ..	b	102	53	0
Bodalla ..	c	81	59	0
Cooma ..	u	97	54	0·13
Eden	u	69	58	0
Gabo Isld.	g	64	56	0

WEATHER MAP.

13 JAN., 1879—9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 13 January....0·301.

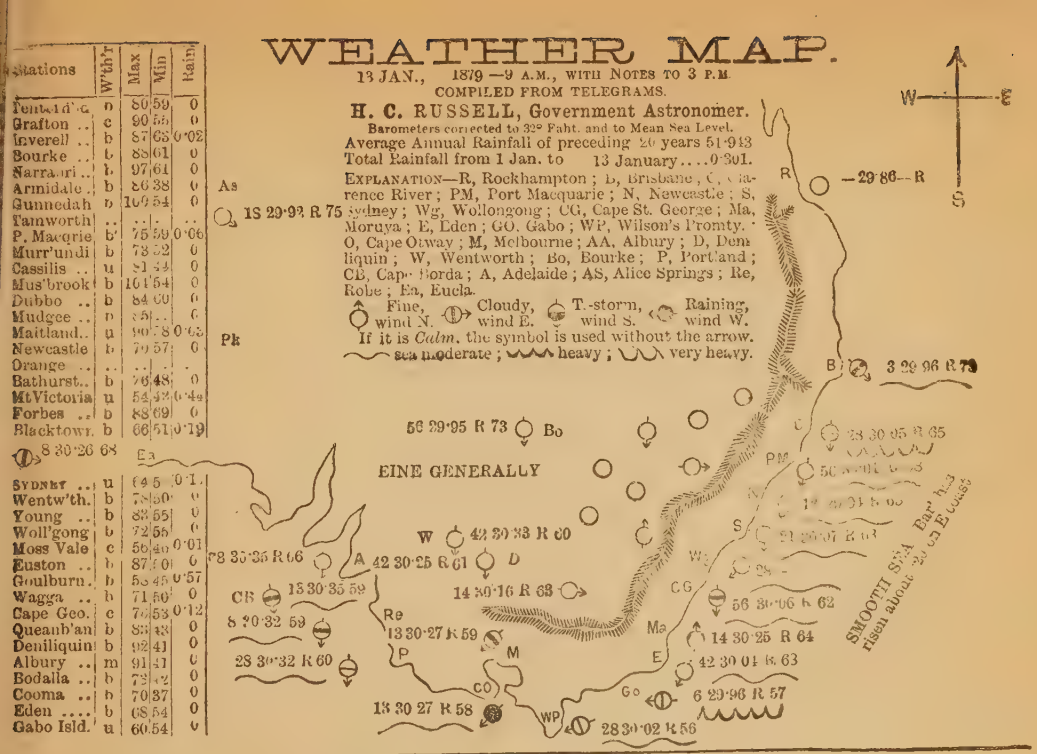
EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty. O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Eu, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

Sea moderate; heavy; very heavy.

Stations	W'th'r	Max	Min	Rain.
Tenterfield	o	80	59	0
Grafton ..	c	90	55	0
Inverell ..	b	87	63	0·02
Bourke ..	b	88	61	0
Narrabri ..	b	97	61	0
Armidale ..	b	86	38	0
Gunnedah	b	100	54	0
Tamworth	..	..	..	..
P. Macqrie	b	75	59	0·06
Murr'undi	b	78	52	0
Cassilis ..	u	81	44	0
Mus'brook	b	101	54	0
Dubbo ..	b	84	60	0
Mudgee ..	n	85	..	0
Maitland..	u	90	58	0·03
Newcastle	b	79	57	0
Orange ..	..	..	..	..
Bathurst..	b	76	48	0
Mt Victoria	u	54	42	0·49
Forbes ..	b	88	69	0
Blacktown.	b	66	51	0·19
SYDNEY ..	u	64	5	0·1.
Wentw'th.	b	78	50	0
Young ..	b	83	55	0
Woll'gong	b	72	56	0
Moss Vale	c	56	40	0·01
Euston ..	b	87	60	0
Goulburn.	b	58	45	0·57
Wagga ..	b	71	50	0
Cape Geo.	c	70	53	0·12
Queanb'an	b	83	43	0
Deniliquin	b	92	41	0
Albury ..	m	91	41	0
Bodalla ..	b	73	42	0
Cooma ..	b	70	37	0
Eden	b	68	54	0
Gabo Isld.	u	60	54	0



WEATHER MAP.

14 JAN., 1879—9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 26 years 51·943

Total Rainfall from 1 Jan. to 14 January....0·301.

EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty. O, Cape Otway; M, Melbourne; AA, Albury; D, Dennilquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

Stations	W'th'r	Max	Min	Rain
Tenterfield	u	70	50	0
Grafton	n	90	51	0
Inverell	b	84	63	0
Bourke	b	90	61	0
Narrabri	c	96	6.	0
Armidale	b	79	37	0
Gunnedah	..	..	..	..
Tamworth	..	..	..	..
P. Macqrie	u	74	57	0
Murr'undi	b	75	51	0
Cassilis	b	80	49	0
Mus'brook	b	87	59	0
Dubbo	b	81	60	0
Mudgee	n	84	..	0
Maitland	b	75	58	0
Newcastle	b	75	59	0
Orange	b	74	55	0
Bathurst	b	74	45	0
Mt Victoria	n	68	42	0
Forbes	b	89	66	0
Blacktown	b	77	49	0
SYDNEY	b	70	57	0
Wentw'th.	b	82	55	0
Young	b	78	54	0
Woll'gong	b	68	56	0
Moss Vale	b	67	47	0
Euston	b	89	55	0
Goulburn	b	72	44	0
Wagga	b	82	54	0
Cape Geo.	b	72	57	0
Queanb'an	b	81	50	0
Deniliquin	b	79	51	0
Albury	b	84	45	0
Bodalla	b	76	46	0
Cooma	b	72	38	0
Eden	u	74	56	0
Gabo Isld.	p	68	53	0·20

WEATHER MAP.

15 JAN., 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 15 January....0·301.

EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N. Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo. Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

FINE GENERALLY

Bar'fallen 15 on S.W. coast.

SMOOTH SEA

Stations	W'th'r	Max	Min	Rain
Rockhamptn	b	76	57	0
Grafton ..	n	82	50	0
Inverell ..	b	85	60	0
Bourke ..	b	97	84	0
Narrandri ..	b	104	70	0
Armidale ..	b	78	41	0
Gunnedah	b	94	54	0
Tamworth	..	..	..	..
P. Macqrie	b	77	60	0
Murr'undi	b	82	54	0
Cassilis ..	b	95	54	0
Mus'brook	b	94	57	0
Dubbo ..	b	95	65	0
Mudgee ..	n	87	..	0
Maitland..	b	88	63	0
Newcastle	b	77	58	0
Orange ..	b	82	35	0
Bathurst..	b	81	52	0
Mt Victoria	n	78	48	0
Forbes ..	b	87	67	0
Blacktown	b	88	55	0
SYDNEY ..	b	76	62	0
Wentw'th.	b	91	56	0
Young ..	b	78	60	0
Woll'gong	b	76	54	0
Moss Vale	b	76	55	0
Easton ..	b	93	59	0
Goulburn ..	b	81	51	0
Wagga ..	b	86	50	0
Cape C'st.	b	74	59	0
Queanbeyan	b	91	61	0
Deniliquin	b	93	62	0
Albury ..	m	91	48	0
Bodalla ..	b	77	..	0
Cooma ..	b	83	42	0
Eden	b	74	58	0
Gabo Isld.	m	69	57	0

WEATHER MAP.

16 JAN., 1879 —9 A.M., WITH NOTES TO 3 P.M.
COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 16 January....0·301.

EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

Stations	W'th'r	Max	Min	Rain
Tenterfield	b	78	52	0
Grafton ..	n	84	48	0
Inverell ..	b	83	62	0
Bourke ..	b	105	74	0
Narrabri ..	m	103	72	0
Armidale ..	b	76	42	0
Gunnedah	b	98	59	0
Tamworth	..	..	..	..
P. Macqrie	b	78	61	0
Murr'undi	b	87	61	0
Cassilis ..	b	95	58	0
Mus'brook	b	100	61	0
Dubbo ..	b	92	67	0
Mudgee ..	n	91	..	0
Maitland..	b	86	63	0
Newcastle	b	82	61	0
Orange ..	b	87	42	0
Bathurst..	b	87	55	0
Mt Victoria	n	85	58	0
Forbes ..	b	89	71	0
Blacktown	b	92	58	0
SYDNEY ..	b	78	64	0
Wentw'th.	b	103	63	0
Young ..	b	87	64	0
Woll'gong	b	79	64	0
Moss Vale	..	..	..	..
Euston ..	b	107	63	0
Goulburn.	b	90	64	0
Wagga ..	b	91	54	0
Cape Geo.	b	84	68	0
Queanb'an	b	95	62	0
Deniliquin	b	102	62	0
Albury ..	m	99	43	0
Bodalla ..	b	87	55	0
Cooma ..	b	92	47	0
Eden	bf	76	62	0
Gabo Isld.	m	74	67	0

3 29·79 R 94 Sydney

8 30·12 67 Ea

Pk

As

28 30·00 F 89 Bo

FINE GENERALLY
Bar'risen ·10 on S.W. coast.

3 30·08 R 80 A

0 30·08 F 75 D

0 30·08 F 81

28 30·10 65 CB

18 30·10 64

18 30·13 R 65

Re

18 30·09 R 66

P M

CO

8 30·14 R 65

W 14 30·09 F 78

WP 23 29·94 F 59

CG 56 29·92 F 67

Ma 28 29·97 F 76

E 14 30·01 F 74

Go 3 29·91 F 70

R 30·10—R

B 3 30·13 F 73

C 14 30·13 F 73

PM 28 30·14 F 76

N 3 30·07 F 75

0 30·08 F 77

SMOOTH SEA Bar' has fallen about ·10 on E coast.

WEATHER MAP.

17 JAN., 1879 —9 A.M., WITH NOTES TO 3 P.M.
COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 2[illegible] years 51·943
Total Rainfall from 1 Jan. to 17 January....0·301.

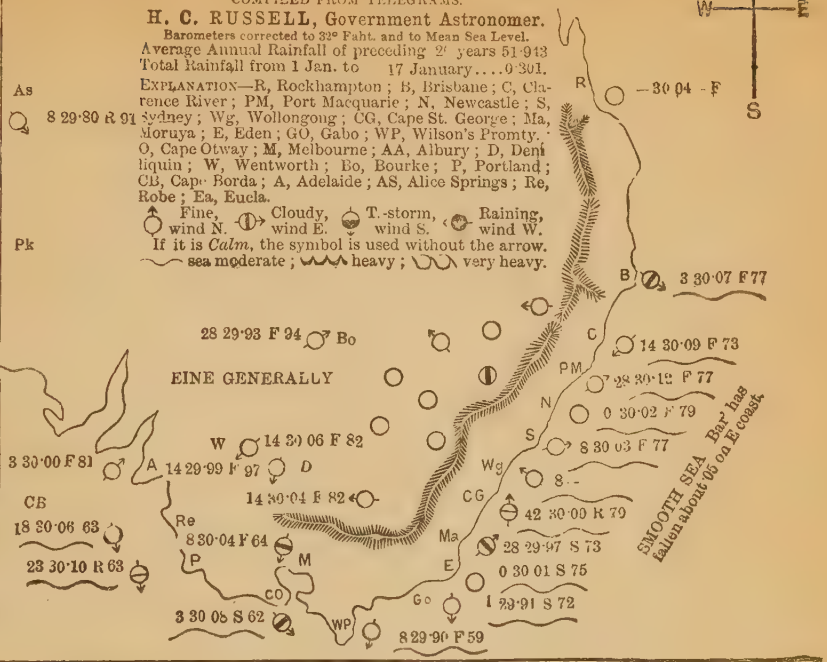
EXPLANATION—R, Rockhampton ; B, Brisbane ; C, Clarence River ; PM, Port Macquarie ; N, Newcastle ; S, Sydney ; Wg, Wollongong ; CG, Cape St. George ; Ma, Moruya ; E, Eden ; GO, Gabo ; WP, Wilson's Promty. ; O, Cape Otway ; M, Melbourne ; AA, Albury ; D, Deniliquin ; W, Wentworth ; Bo, Bourke ; P, Portland ; CB, Cape Borda ; A, Adelaide ; AS, Alice Springs ; Re, Robe ; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate ; heavy ; very heavy.

Stations	W'th'r	Max	Min	Rain
Tenterfield	b	70	55	0
Grafton ..	b	87	48	0
Inverell ..	b	88	53	0
Bourke ..	b	105	76	0
Narrabri ..	b	105	76	0
Armidale .	b	76	43	0
Gunnedah	b	103	64	0
Tamworth	..	..	..	..
P. Macqrie	b	82	64	0
Murr'undi	u	92	66	0
Cassilis ..	b	104	65	0
Mus'brook	b	106	69	0
Dubbo ..	b	97	39	0
Mudgee ..	b	77	..	0
Maitland..	u	95	70	0
Newcastle	b	84	67	0
Orange ..	b	94	52	0
Bathurst..	b	90	64	0
MtVictoria	b	95	59	0
Forbes ..	b	96	75	0
Blacktown	b	100	67	0
SYDNEY ..	b	83	70	0
Wentw'th.	m	107	67	0
Young ..	b	94	66	0
Woll'gong	b	81	65	0
Moss Vale	b	90	63	0
Euston ..	b	110	69	0
Goulburn.	b	95	57	0
Wagga ..	b	89	48	0·07
Cape Geo.	f	86	65	0
Queanb'an	b	99	65	0
Deniliquin	b	109	63	0
Albury ..	m	108	62	0
Bodalla ..	b	98	51	0
Cooma ..	b	95	50	0
Eden	b	82	62	0
Gabo Isld.	m	74	58	0



WEATHER MAP.

18 JAN., 1879—9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 18 January....0·301.

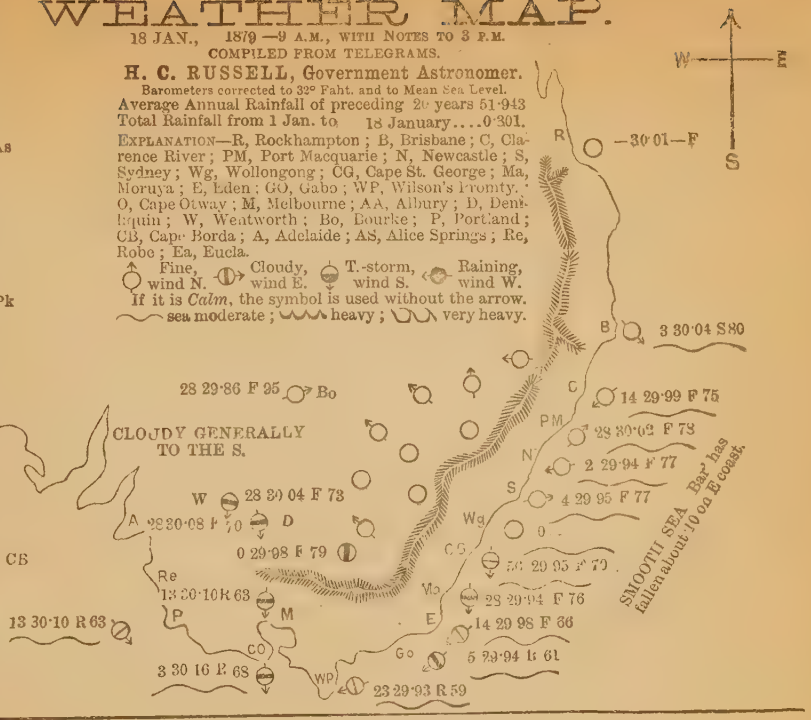
EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Weatworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

Stations	Wthr	Max	Min	Rain	
Tenterfield	b	79	57	0	
Grafton	p	89	49	0	
Inverell	b	88	65	0	
Bourke	b	111	81	0	
Narrabri	b	111	73	0	
Armidale	b	87	49	0	As
Gunnedah	..	..	..	..	
Tamworth	..	..	..	..	
P. Macqrie	b	88	66	0	
Murr'undi	b	93	63	0	
Cassilis	b	103	64	0	
Mus'brook	b	106	68	0	
Dubbo	b	99	74	0	
Mudgee	p	101	..	6	
Maitland	b	93	68	0	
Newcastle	b	85	66	0	Pk
Orange	b	96	59	0	
Bathurst	b	95	59	0·12	
Mt Victoria	.	..	..	..	
Forbes	b	99	78	0	
Blacktown	..	.	.	..	
SYDNEY	b	83	68	0	
Wentw'th	b	107	67	0	
Young	b	94	66	0	
Woll'gong	b	81	66	0	
Moss Vale	b	93	60	0	
Euston	g	112	70	0	
Goulburn	b	100	57	0	
Wagga	b	103	70	0	
Cape Geo.	b	79	67	0	
Queanb'an	b	101	65	0	
Deniliquin	g	109	65	0	
Albury	b	109	69	0	
Bodalla	b	91	62	0	
Cooma	b	98	52	0	
Eden	b	82	60	0	
Gabo Isld.	g	79	57	0	



WEATHER MAP.

20 JAN., 1879—9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 26 years 51·943

Total Rainfall from 1 Jan. to 20 January....0·783.

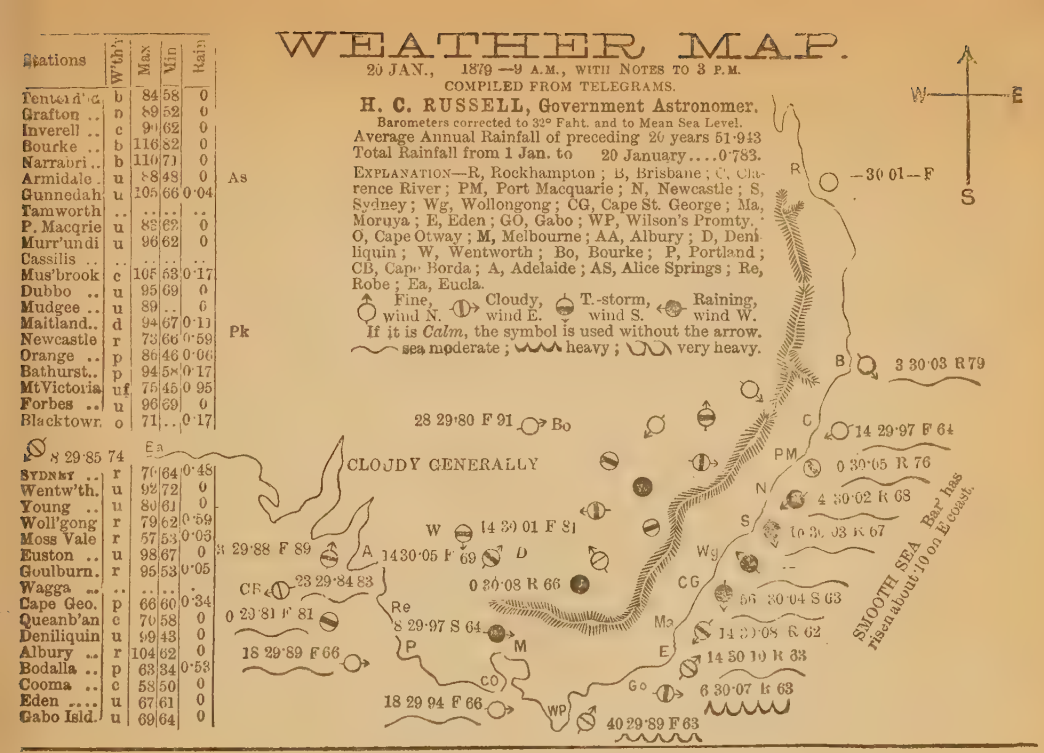
EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

Stations	Wthr	Max	Min	Rain	
Tenterfield	b	84	58	0	
Grafton ..	n	89	52	0	
Inverell ..	c	90	62	0	
Bourke ..	b	116	82	0	
Narrabri ..	b	110	71	0	
Armidale ..	u	88	48	0	As
Gunnedah	u	105	66	0·04	
Tamworth	..	..	..	..	
P. Macqrie	u	88	62	0	
Murr'undi	u	96	62	0	
Cassilis ..	..	..	..	..	
Mus'brook	c	105	63	0·17	
Dubbo ..	u	95	69	0	
Mudgee ..	u	89	..	6	
Maitland..	d	94	67	0·11	
Newcastle	r	75	66	0·59	Pk
Orange ..	p	86	46	0·06	
Bathurst..	p	94	58	0·17	
Mt Victoria	uf	75	45	0·95	
Forbes ..	u	96	69	0	
Blacktown	o	71	..	0·17	
Sydney ..	r	76	64	0·48	
Wentw'th.	u	92	72	0	
Young ..	u	80	61	0	
Woll'gong	r	79	62	0·59	
Moss Vale	r	57	53	0·03	
Euston ..	u	98	67	0	
Goulburn.	r	95	53	0·05	
Wagga ..	..	..	..	..	
Cape Geo.	p	66	60	0·34	
Queanb'an	c	70	58	0	
Deniliquin	u	99	43	0	
Albury ..	r	104	62	0	
Bodalla ..	p	63	34	0·53	
Cooma ..	c	58	50	0	
Eden	u	67	61	0	
Gabo Isld.	u	69	64	0	



WEATHER MAP.

21 JAN., 1879—9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 21 January....2·345.

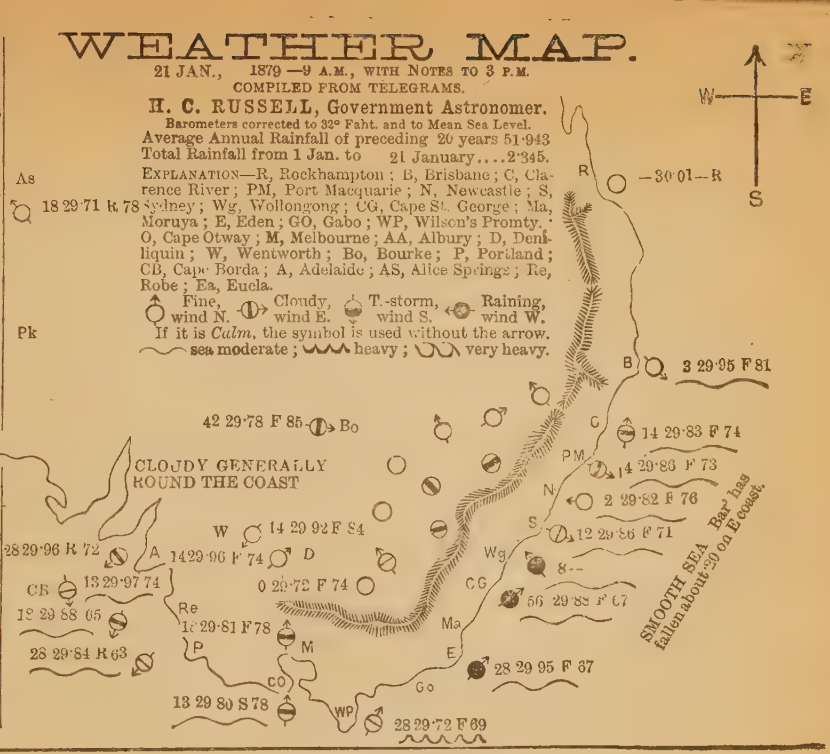
EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

Stations	W'th'r	Max	Min.	Rain
Tenterfield	b	88	55	0
Grafton ..	n	90	55	0·13
Inverell ..	b	91	79	0
Bourke ..	u	101	80	0
Narrabri ..	b	103	76	0
Armidale ..	b	86	52	0
Gunnedah	b	101	66	0·08
Tamworth	..	..	..	..
P. Macqrie	b	82	67	0
Murr'undi	b	72	63	0
Cassilis ..	b	78	63	0
Mus'brook	b	84	65	0
Dubbo ..	b	86	72	0
Mudgee ..	m	84	..	0
Maitland ..	b	78	67	0·04
Newcastle	b	78	69	0
Orange ..	c	75	46	0·15
Bathurst ..	u	69	59	0·15
Mt Victoria	c	69	59	0·50
Forbes ..	b	89	67	0
Blacktown	c	72	63	1·05
SYDNEY ..	b	72	66	1·56
Wentw'th.	b	99	68	0
Young ..	b	74	62	0·09
Woll'gong	r	69	63	5·78
Moss Vale	..	..	..	..
Euston ..	b	101	74	0
Goulburn.	u	75	53	1·40
Wagga ..	b	77	61	0
Cape Geo.	p	80	62	7·23
Queanb'an	c	73	60	0·52
Deniliquin	b	88	64	0
Albury ..	m	75	60	0
Bodalla ..	..	..	..	..
Cooma ..	c	61	53	0·32
Eden	b	71	61	0·11
Gabo Isld.	..	..	..	..



WEATHER MAP.

22 JAN., 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 22 January....2·351.

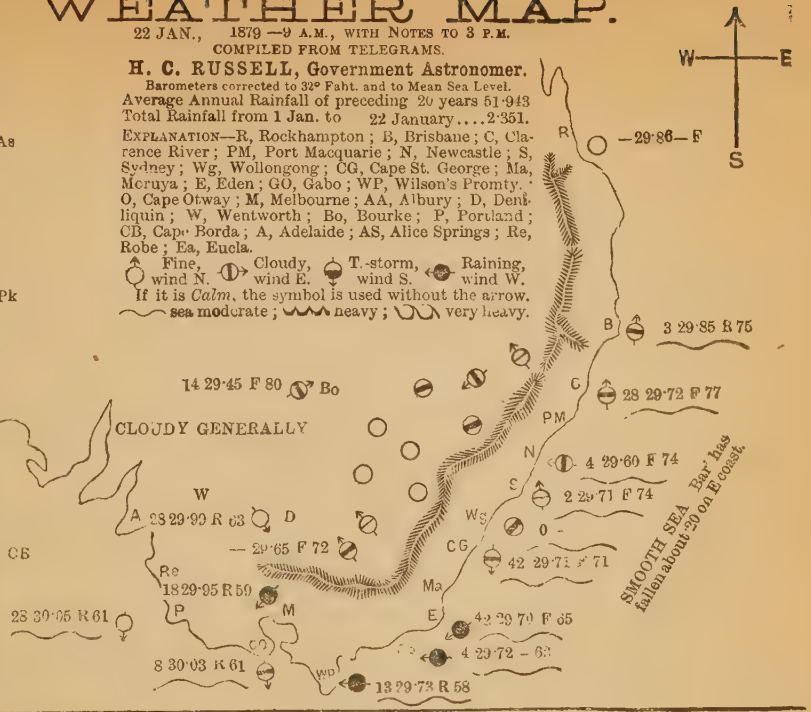
EXPLANATION—R, Rockhampton ; B, Brisbane ; C, Clarence River ; PM, Port Macquarie ; N, Newcastle ; S, Sydney ; Wg, Wollongong ; CG, Cape St. George ; Ma, Moruya ; E, Eden ; GO, Gabo ; WP, Wilson's Promty. ; O, Cape Otway ; M, Melbourne ; AA, Albury ; D, Deniliquin ; W, Wentworth ; Bo, Bourke ; P, Portland ; CB, Cape Borda ; A, Adelaide ; AS, Alice Springs ; Re, Robe ; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate ; heavy ; very heavy.

Stations	Wth'r	Max	Min	Rain	
Tenterfield	c	88	55	0	
Grafton ..	u	92	57	0·81	
Inverell ..	c	85	60	0	
Bourke ..	c	111	75	0·06	
Narrabri ..	c	106	79	0	
Armidale ..	r	85	50	0·81	As
Gunnedah	c	106	65	0·62	
Tamworth	..	..	..	..	
P. Macqurie	..	..	..	..	
Murr'undi	u	91	65	0	
Cassilis ..	b	96	38	0	
Mus'brook	u	100	68	0·06	
Dubbo ..	b	95	71	0	
Mudgee ..	c	96	..	0	
Maitland..	u	88	71	0	
Newcastle	u	80	64	0	Pk
Orange ..	b	83	51	0	
Bathurst..	b	85	65	0	
Mt Victoria	b	83	60	0	
Forbes ..	b	85	59	0·18	
Blacktown	c	83	66	0·01	
Sydney ..	u	76	68	0·01	
Wentw'th.	..	..	..	..	
Young ..	b	85	69	0	
Woll'gong	c	74	66	1·93	
Moss Vale	b	69	62	0·56	
Euston ..	..	..	..	..	
Goulburn.	u	79	61	0	
Wagga ..	b	78	60	0	
Cape Geo.	u	71	65	4·79	
Queanb'an	b	94	64	0	
Deniliquin	b	102	53	0	
Albury ..	u	75	50	0	
Bodalla ..	..	..	..	..	
Cooma ..	q	72	53	0·07	
Eden	r	71	53	1·64	
Gabo Isld	r	68	52	2·30	



WEATHER MAP.

23 JAN., 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·913

Total Rainfall from 1 Jan. to 23 January....3·149.

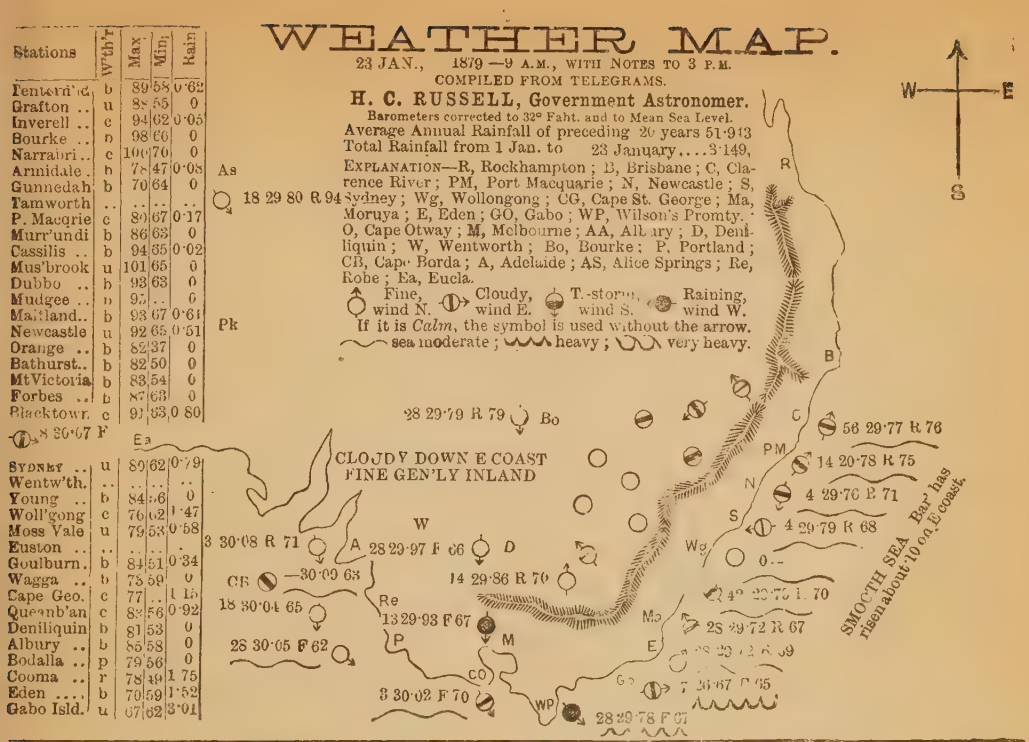
EXPLANATION—R, Rockhampton ; B, Brisbane ; C, Clarence River ; PM, Port Macquarie ; N, Newcastle ; S, Sydney ; Wg, Wollongong ; CG, Cape St. George ; Ma, Moruya ; E, Eden ; GO, Gabo ; WP, Wilson's Promty. ; O, Cape Otway ; M, Melbourne ; AA, Albury ; D, Deniliquin ; W, Wentworth ; Bo, Bourke ; P, Portland ; CB, Cape Borda ; A, Adelaide ; AS, Alice Springs ; Re, Robe ; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate ; heavy ; very heavy.

Stations	W'th'r	Max	Min	Rain
Tenterfield	b	89	58	0·62
Grafton ..	u	88	55	0
Inverell ..	c	94	62	0·05
Bourke ..	n	98	66	0
Narrabri ..	c	100	70	0
Armidale ..	b	78	47	0·08
Gunnedah	b	70	64	0
Tamworth	..	..	..	..
P. Macgrie	c	80	67	0·17
Murr'undi	b	86	63	0
Cassilis ..	b	94	55	0·02
Mus'brook	u	101	65	0
Dubbo ..	b	93	63	0
Mudgee ..	n	95	..	0
Maitland..	b	93	67	0·61
Newcastle	u	92	65	0·51
Orange ..	b	82	37	0
Bathurst..	b	82	50	0
Mt Victoria	b	83	54	0
Forbes ..	b	87	63	0
Blacktown	c	92	63	0·80
SYDNEY ..	u	89	62	0·79
Wentw'th.	..	..	..	..
Young ..	b	84	46	0
Woll'gong	c	76	62	1·47
Moss Vale	u	79	53	0·58
Euston ..	..	..	..	..
Goulburn.	b	84	51	0·34
Wagga ..	b	75	59	0
Cape Geo.	c	77	..	1·15
Queanb'an	c	82	56	0·92
Deniliquin	b	81	53	0
Albury ..	b	85	58	0
Bodalla ..	p	79	56	0
Cooma ..	r	78	49	1·75
Eden	b	70	59	1·52
Gabo Isld.	u	67	62	3·01



WEATHER MAP.

24 JAN., 1879—9 A.M., WITH NOTES TO 3 P.M.
COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

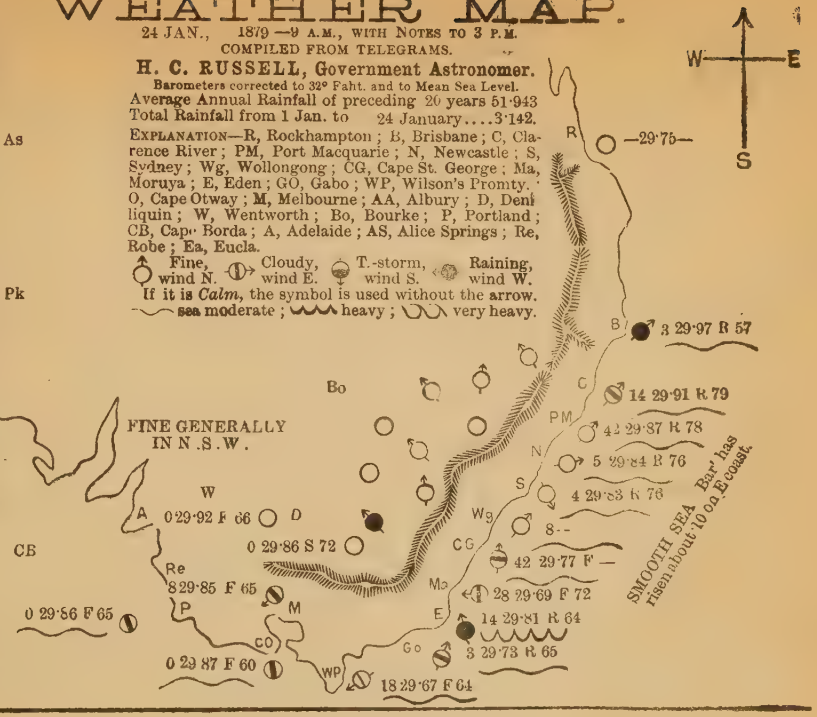
Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943
Total Rainfall from 1 Jan. to 24 January....3·142.

EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.
If it is *Calm*, the symbol is used without the arrow.
sea moderate; heavy; very heavy.

Stations	W'th'r	Max	Min	Rain	
Rockh'mpt'n	b	81	61	0·24	
Grafton ..	b	93	56	0·36	
Inverell ..	b	90	66	0·05	
Bourke ..	..	..	..	..	
Narrabri ..	b	100	72	0	
Armidale ..	b	80	52	0	As
Gunnedah	b	100	59	0	
Tamworth	..	..	..	..	
P. Macqrie	m	84	69	0	
Murr'undi	b	90	58	0	
Cassilis ..	b	96	55	0	
Mus'brook	b	97	64	0	
Dubbo ..	b	89	63	0	
Mudgee ..	n	83	..	0	
Maitland..	b	85	71	0	
Newcastle	b	80	69	0	Pk
Orange ..	b	83	44	0	
Bathurst..	b	88	56	0	
Mt Victoria	b	82	56	0	
Forbes ..	b	86	66	0	
Blacktown	b	85	63	0	
Sydney ..	b	76	67	0	
Wentw'th.	..	..	..	..	
Young ..	b	89	61	0	
Woll'gong	b	77	65	0	
Moss Vale	b	74	57	0·08	S
Euston ..	..	..	..	..	
Goulburn.	b	79	52	0	
Wagga ..	b	78	55	0	CB
Cape Geo.	b	78	..	0	
Queanb'an	n	91	60	0·03	
Deniliquin	b	85	54	0	
Albury ..	b	88	58	0·24	
Bodalla ..	c	82	61	0	
Cooma ..	p	68	50	0·32	
Eden	p	72	59	0·62	
Gabo Isld.	u	76	65	0·10	



WEATHER MAP.

25 JAN., 1879—9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 25 January....3·142.

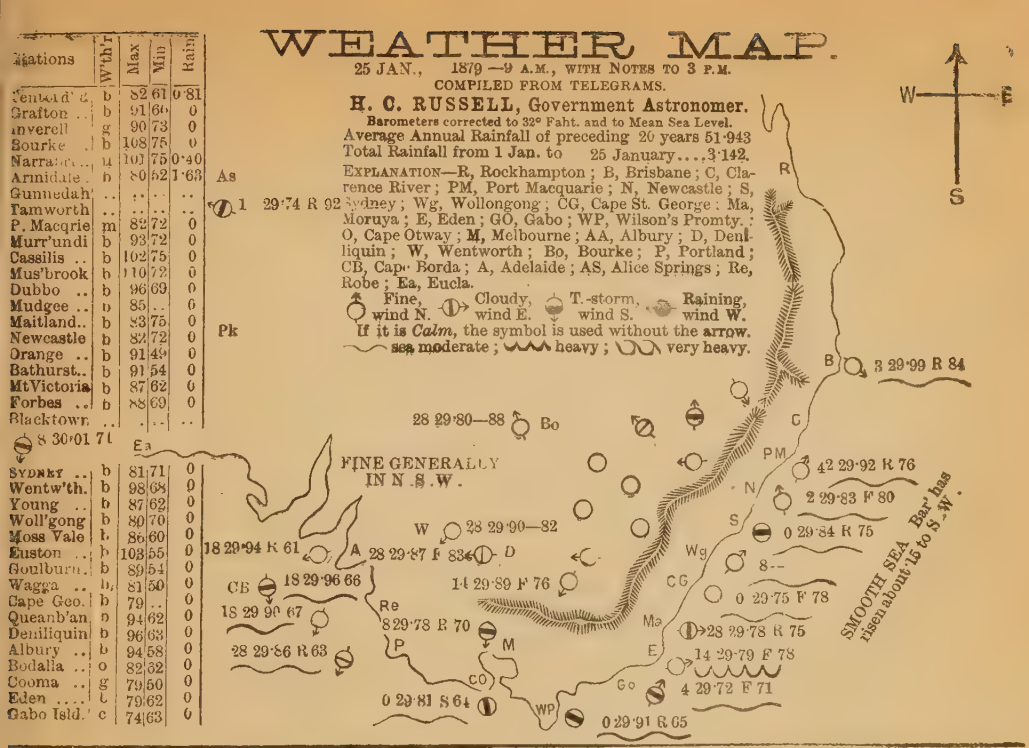
EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George: Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.: O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

Stations	W'th'r	Max	Min	Rain
Tenterfield	b	82	61	0·81
Grafton	b	91	60	0
Inverell	g	90	73	0
Bourke	b	108	75	0
Narrabri	u	103	75	0·40
Armidale	b	80	52	1·63
Gunnedah	..	..	..	..
Tamworth	..	..	..	..
P. Macqrie	m	82	72	0
Murr'undi	b	93	72	0
Cassilis	b	102	75	0
Mus'brook	b	110	72	0
Dubbo	b	96	69	0
Mudgee	b	85	..	0
Maitland	b	83	75	0
Newcastle	b	82	72	0
Orange	b	91	49	0
Bathurst	b	91	54	0
MtVictoria	b	87	62	0
Forbes	b	88	60	0
Blacktown	..	..	..	..
Sydney	b	81	71	0
Wentw'th.	b	98	68	0
Young	b	87	62	0
Woll'gong	b	80	70	0
Moss Vale	b	86	60	0
Euston	b	103	55	0
Goulburn	b	89	54	0
Wagga	b	81	50	0
Cape Geo.	b	79	..	0
Queanb'an	b	94	62	0
Deniliquin	b	96	63	0
Albury	b	94	58	0
Bodalla	o	82	32	0
Cooma	g	79	50	0
Eden	b	79	62	0
Gabo Isld.	c	74	63	0



WEATHER MAP.

27 JAN., 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

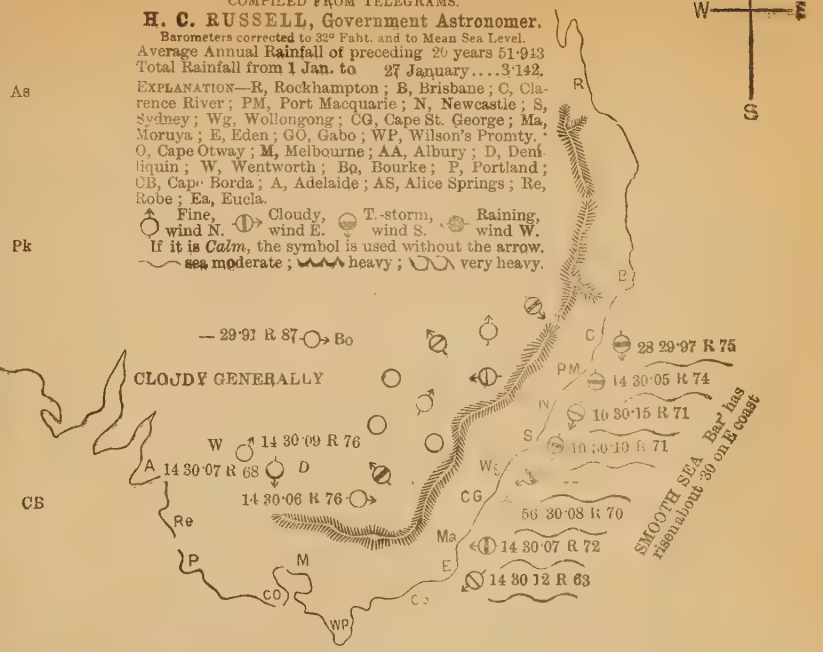
Total Rainfall from 1 Jan. to 27 January....3·142.

EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.



Stations	W'thr	Max	Min	Rain	
Tenterfield	u	80	60	0·15	
Grafton ..	u	92	61	0·33	
Inverell ..	b	88	71	0	
Bourke ..	b	106	79	0	
Narrabri ..	c	105	70	0·01	
Armidale ..	u	80	60	0·44	As
Gunnedah	..	..	..	..	
Tamworth	..	..	..	..	
P. Macqrie	u	84	71	1·28	
Murr'undi	c	90	66	0	
Cassilis ..	b	99	54	0	
Mus'brook	b	111	66	0	
Dubbo ..	b	98	74	0·45	
Mudgee ..	c	101	..	0	
Maitland..	u	99	71	0·50	
Newcastle	b	97	69	0·04	Pk
Orange ..	b	98	52	0	
Bathurst..	b	94	47	0	
MtVictoria	b	80	59	0	
Forbes ..	b	80	58	0	
Blacktown	b	99	76	0	
SYDNEY ..	u	75	68	0	
Wentw'th.	b	96	60	0	
Young ..	b	97	66	0	
Woll'gong	c	83	67	0	
Moss Vale	..	..	..	..	
Euston ..	b	101	60	0	
Goulburn.	u	80	58	0	
Wagga ..	b	84	55	0	
Cape Geo.	c	76	..	0	
Queanb'an	n	91	64	0	
Deniliquin	b	62	52	0	
Albury ..	b	109	55	0	
Bodalla ..	c	78	62	0	
Cooma ..	c	84	55	0	
Eden	u	75	60	0	
Gabo Isld.	..	..	..	..	

WEATHER MAP.

25 JAN., 1879—9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 28 January....3·144.

EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; OB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

Stations	W'th'r	Max	Min	Rain	
Tenterfield	..	..	..	..	
Grafton ..	b	85	58	0	
Inverell ..	b	89	70	0·80	
Bourke ..	b	104	81	0	
Narrabri ..	u	106	77	0	
Armidale ..	u	84	50	0	As
Gunnedah	u	105	60	0·02	
Tamworth	..	..	..	..	
P. Macqrie	..	..	..	..	
Murr'undi	u	83	67	0	
Cassilis ..	b	96	72	0	
Mus'brook	u	94	68	0	
Dubbo ..	b	96	74	0	
Mudgee ..	u	100	..	0	
Maitland..	r	85	74	0	Pk
Newcastle	r	81	70	0	
Orange ..	b	93	53	0	
Bathurst..	u	94	68	0	
MtVictoria	u	85	58	0	
Forbes ..	b	96	77	0	
Blacktown	u	85	68	0·09	
Sydney ..	u	78	71	0	
Wentw'th.	b	101	63	0	
Young ..	b	95	71	0	
Woll'gong	c	77	69	0·08	
Moss Vale	u	80	62	0·04	
Euston ..	b	106	61	0	
Goulburn.	b	87	63	0	
Wagga ..	b	81	56	0	
Cape Geo.	p	75	..	0·14	
Queanb'an	u	74	51	0·23	
Deniliquin	b	107	65	0	
Albury ..	b	109	68	0	
Bodalla ..	p	84	53	0·57	
Cooma ..	b	83	59	0	
Eden	b	75	60	0	
Gabo Isld.	..	..	..	..	

WEATHER MAP.

29 JAN., 1879.—9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 29 January.... 3·144.

EXPLANATION—R, Rockhampton; b, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promntry.; O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm. wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy

Stations	W.Th.	Max	Min	Rain
Rockhampton	g	80	55	0
Grafton	g	90	58	0·17
Inverell	b	92	64	0
Bourke	b	103	80	0
Narrandera	c	105	76	0
Armidale	b	86	47	0
Gunnedah	u	105	63	0
Tamworth	..	..	..	..
P. Macqrie	b	81	68	0·02
Murr'undi	b	86	61	0
Cassilis	b	94	68	0
Mus'brook	u	94	66	0
Dubbo	b	96	70	0
Mudgee	n	98	..	0
Maitland	c	82	70	0
Newcastle	b	81	68	0
Orange	b	91	49	0
Bathurst	b	88	56	0
Mt Victoria	b	78	52	0
Forbes	b	98	75	0
Blacktown	b	84	61	0
SYDNEY	b	79	67	0
Wentw'th.	b	112	70	0
Young	b	92	72	0
Woll'gong	b	79	67	0
Moss Vale	b	98	76	0
Euston	b	107	66	0
Goulburn	b	85	56	0
Wagga	b	89	78	0
Cape Geo.	b	81	..	0
Queanb'an	b	91	65	0
Deniliquin	b	114	74	0
Albury	b	106	68	0
Bodalla	b	84	62	0
Cooma	c	89	62	0
Eden	b	79	67	0
Gabo Isld.	m	77	64	0

WEATHER MAP.

30 JAN. 1879—9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 30 January....3·144.

EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty. O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

Stations	Wthr	Max	Min	Rain
Tenham'a	b	80	57	0
Grafton ..	b	84	55	0
Inverell ..	b	95	65	0
Bourke ..	c	108	81	0
Narrandera..	b	103	74	0
Armidale..	b	81	48	0
Gunnedah	b	104	62	0
Tamworth	..	..	..	..
P. Macqrie	b	82	68	0
Murr'undi	b	91	58	0
Cassilis ..	b	101	63	0
Mus'brook	b	106	64	0
Dubbo ..	b	96	74	0
Mudgee ..	n	98	..	0
Maitland..	b	93	70	0
Newcastle	b	83	63	0
Orange ..	b	92	53	0
Bathurst..	b	95	63	0
Mt Victoria	b	92	66	0
Forbes ..	b	95	76	0
Blacktown	n	95	65	0
SYDNEY ..	b	86	70	0
Wentw'th.	b	116	74	0
Young ..	b	94	71	0
Woll'gong	b	83	72	0
Moss Vale	m	92	66	0
Euston ..	b	119	51	0
Goulburn.	b	96	62	0
Wagga ..	b	93	76	0
Cape Geo.	b	89	..	0
Queanb'an	..	..	..	..
Deniliquin	b	117	68	0
Albury ..	m	114	68	0
Bodalla ..	b	101	65	0
Cooma ..	b	102	62	0
Eden	b	86	66	0
Gabo Isld.	m	88	68	0

WEATHER MAP.

31 JAN., 1879—9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 31 January....3·144.

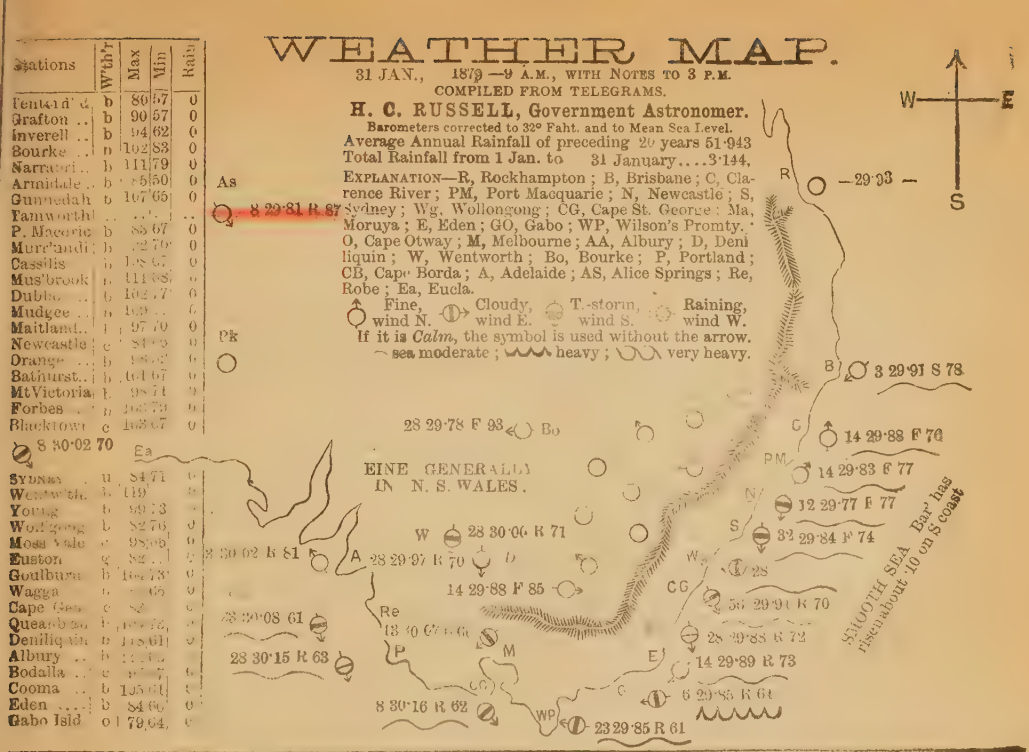
EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George: Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

Stations	Weth'r	Max	Min	Rain
Rockhampton	b	80	57	0
Grafton	b	90	57	0
Inverell	b	94	62	0
Bourke	n	102	83	0
Narrandera	b	111	79	0
Armidale	b	85	50	0
Gunnedah	b	107	65	0
Tamworth				
P. Macquarie	b	85	67	0
Murrumbidgee	b	92	70	0
Cassilis	b	108	67	0
Mus'brook	n	111	68	0
Dubbo	b	102	77	0
Mudgee	n	109		
Maitland	b	97	70	0
Newcastle	c	84	70	0
Orange	b	98	67	0
Bathurst	b	101	67	0
Mt Victoria	b	98	74	0
Forbes	n	105	73	0
Blacktown	c	103	67	0
Sydney	u	84	71	0
Wentworth	b	119		
Young	b	99	73	0
Wollongong	b	82	76	0
Moss Vale	c	95	66	0
Euston	q	82		
Goulburn	b	106	73	0
Wagga	b		65	0
Cape Otway	c	82		
Queanbeyan	b	100	72	0
Deniliquin	b	118	61	0
Albury	b	111	66	0
Bodalla	c	90	71	0
Cooma	b	105	61	0
Eden	b	84	66	0
Gabo Isld	o	79	64	0



WEATHER MAP.

1 FEB., 1879 —9 A.M., WITH NOTES TO 3 P.M.
COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.
Average Annual Rainfall of preceding 20 years 51·943.
Total Rainfall from 1 Jan. to 1 February....3·149.

EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

Stations	W'th'r	Max	Min	Rain
Tenterd'd	u	88	61	0
Grafton ..	u	94	59	0
Inverell ..	b	92	64	0
Bourke ..	c	116	89	0
Narra ..	u	112	76	0
Armidale ..	g	91	53	0
Gunnedah	u	111	69	0
Tamworth	..	..	..	..
P. Macqrie	g	85	69	0
Murr'undi	u	97	66	0
Cassilis ..	u	110	66	0·10
Mus'brook	u	106	64	0
Dubbo ..	c	104	74	0·05
Mudgee ..	u	109	..	0
Maitland..	g	85	70	0
Newcastle	g	77	67	0
Orange ..	u	102	51	0
Bathurst..	u	104	53	0
MtVictoria	f	90	53	0
Forbes ..	g	107	79	0
Blacktown	..	..	..	..

SYDNEY ..	u	77	69	0·01
Wentw'th.	b	98	63	0
Young ..	r	112	61	0·08
Woll'gong	r	76	67	0
Moss Vale	r	70	55	0·09
Euston ..	b	104	47	0
Goulburn.	p	86	56	0·05
Wagga ..	p	90	60	0
Cape Geo.	u	75	..	0
Queanb'an	u	94	66	0
Deniliquin	u	[illegible]	59	0
Albury ..	[illegible]	[illegible]	69	0
Bodalla ..	g	[illegible]	[illegible]	0
Cooma ..	[illegible]	[illegible]	[illegible]	0
Eden	[illegible]	[illegible]	[illegible]	0
Gabo Isld.	[illegible]	[illegible]	[illegible]	0

WEATHER MAP.

3 FEB., 1879—9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 3 February....3·669.

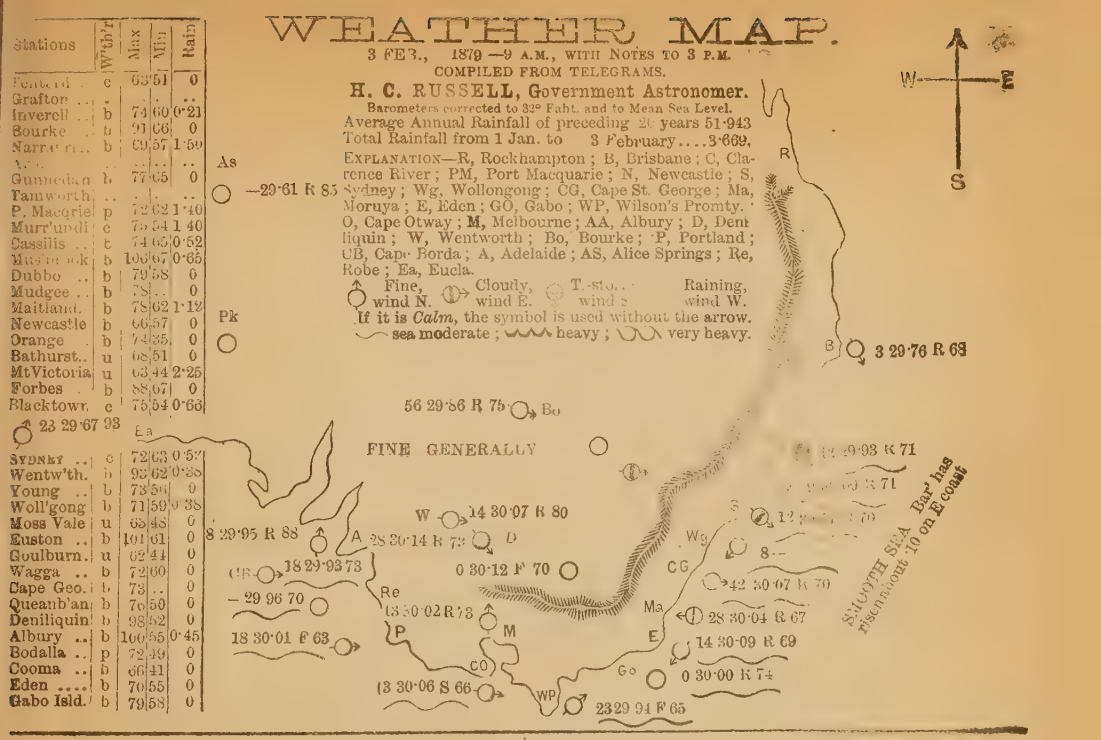
EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

Stations	W'th'r	Max	Min	Rain
Tenterd	c	63	51	0
Grafton	.	.	.	..
Inverell	b	74	60	0·21
Bourke	b	91	66	0
Narrabri	b	69	57	1·50
[illegible]	..	..	..	..
Gunnedah	b	77	65	0
Tamworth	..	.	.	..
P. Macqrie	p	72	62	1·40
Murr'undi	c	75	54	1·40
Cassilis	b	74	65	0·52
Mus'brook	b	106	67	0·65
Dubbo	b	79	58	0
Mudgee	b	78	..	0
Maitland	b	78	62	1·12
Newcastle	b	66	57	0
Orange	b	74	35	0
Bathurst	u	68	51	0
MtVictoria	u	63	44	2·25
Forbes	b	88	67	0
Blacktown	c	75	54	0·66
SYDNEY	c	72	63	0·52
Wentw'th.	b	93	62	0·38
Young	b	73	56	0
Woll'gong	b	71	59	0·38
Moss Vale	u	65	48	0
Euston	b	101	61	0
Goulburn	u	62	44	0
Wagga	b	72	60	0
Cape Geo.	b	73	..	0
Queanb'an	b	76	50	0
Deniliquin	b	98	52	0
Albury	b	100	55	0·45
Bodalla	p	72	49	0
Cooma	b	66	41	0
Eden	b	70	55	0
Gabo Isld.	b	79	58	0



WEATHER MAP.

4 FEB., 1879—9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 4 February....3·669.

EXPLANATION—R, Rockhampton ; B, Brisbane ; C, Clarence River ; PM, Port Macquarie ; N, Newcastle ; S, Sydney ; Wg, Wollongong ; CG, Cape St. George ; Ma, Moruya ; E, Eden ; GO, Gabo ; WP, Wilson's Promty. ; O, Cape Otway ; **M,** Melbourne ; AA, Albury ; D, Deniliquin ; W, Wentworth ; Bo, Bourke ; P, Portland ; CB, Cape Borda ; A, Adelaide ; AS, Alice Springs ; Re, Robe ; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate ; heavy ; very heavy.

Stations	W'th'r	Max	Min	Rain
Tenterfield	d	69	53	0
Grafton ..	b	73	61	0
Inverell ..	c	76	61	0·01
Bourke ..	..	..	..	..
Narrabri ..	b	88	61	0
Armidale ..	u	78	38	0·60
Gunnedah ..	b	86	54	0
Tamworth ..	..	..	..	..
P. Macqrie ..	b	76	62	0·03
Murr'undi ..	b	75	54	0
Cassilis ..	.	..	..	..
Mus'brook ..	b	83	53	0
Dubbo ..	b	82	60	0
Mudgee ..	..	..	..	..
Maitland ..	b	76	60	0
Newcastle ..	b	75	57	0
Orange ..	b	74	34	0
Bathurst ..	b	72	31	0
Mt Victoria ..	b	69	42	0
Forbes ..	b	83	65	0
Blacktown ..	c	72	51	0
SYDNEY ..	b	74	59	0
Wentw'th. ..	b	99	66	0
Young ..	b	76	57	0
Woll'gong ..	b	72	58	0
Moss Vale ..	b	71	47	0
Euston ..	b	103	66	0
Goulburn ..	b	74	46	0
Wagga ..	b	72	50	0
Cape Geo. ..	b	76	..	0
Queanb'an ..	b	82	56	0
Deniliquin ..	b	96	62	0
Albury ..	m	93	54	0
Bodalla ..	b	82	51	0
Cooma ..	u	80	40	0
Eden ..	b	77	62	0
Gabo Isld. ..	u	78	66	0

CLOUDY GENERALLY ROUND COAST.

0 29·73 R 85 Sydney

29·92 R 91

A 28 30·11 F 79

D

W 28 30·07 S 84

14 30·13 R 77

23 29·86 78

23 29·93 F 74

18 29 86 75

18 29 95 R 87

23 29·85 F 80

8 29·83 F 76

14 29 99 F 68

3 29·91 F 66

3 29·94 R 75

29·91

29·98—73

71

Bo

Wg

CG

Ma

E

P

M

CO

WP

R

B

Ea

CB

Re

A

D

W

Pk

As

WEATHER MAP.

5 FEB., 1879—9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 5 February....3·669.

Stations	W'th'r	Max	Min	Rain
Tenterfield	d	69	52	0
Grafton	u	82	53	0
Inverell	b	86	58	0
Bourke	..	..	..	..
Narrandera	b	95	61	0
Armidale	b	76	38	0
Gunnedah	b	94	54	0
Tamworth	..	..	..	..
P. Macquarie	b	78	60	0
Murr'undi	b	81	54	0
Cassilis	..	..	..	..
Mus'brook	b	90	57	0
Dubbo	b	85	65	0
Mudgee	b	90	..	0
Maitland	b	83	60	0
Newcastle	b	79	61	0
Orange	b	87	47	0
Bathurst	b	86	52	0
Mt Victoria	b	80	47	0
Forbes	b	85	67	0
Blacktown	b	85	55	0
SYDNEY	b	75	61	0
Wentw'th.	b	103	63	0
Young	b	83	61	0
Woll'gong	b	76	68	0
Moss Vale	m	80	54	0
Euston	b	107	68	0
Goulburn	b	85	60	0
Wagga	b	82	70	0
Cape Geo.	b	82	..	0
Queanb'an	b	91	59	0
Deniliquin	b	101	64	0
Albury	m	96	55	0
Bodalla	b	84	55	0
Cooma	b	88	47	0
Eden	b	78	64	0
Gabo Isld.	m	77	66	0

EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

FINE GENERALLY.

0 29·71 R 95

As

Pk

8 29·89 71

Ea

8 29·91 R 93

A 14 30·00 F 82

W 14 30·06 F 88

D

0 30·07 F 75

Bo

CB 18 29·86 81

48 29·82 75

18 29·86 F 75

Re

18 29·92 F 89

P

M

CO

WP 28 29·76 F 84

Go 2 29·85 F 70

E 14 29·94 F 76

Ma 14 29·98 F 69

CG 42 29·92 F 71

Wg

S

S 11 30·07 R 74

N 5 30·15 R 74

PM 14 30·07 R 72

42 30·02 R 77

E 3 29·99 R 77

R —29·89—

W E S

WEATHER MAP.

6 FEB., 1879 —9 A.M., WITH NOTES TO 3 P.M.
COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943
Total Rainfall from 1 Jan. to 6 February....3·669.

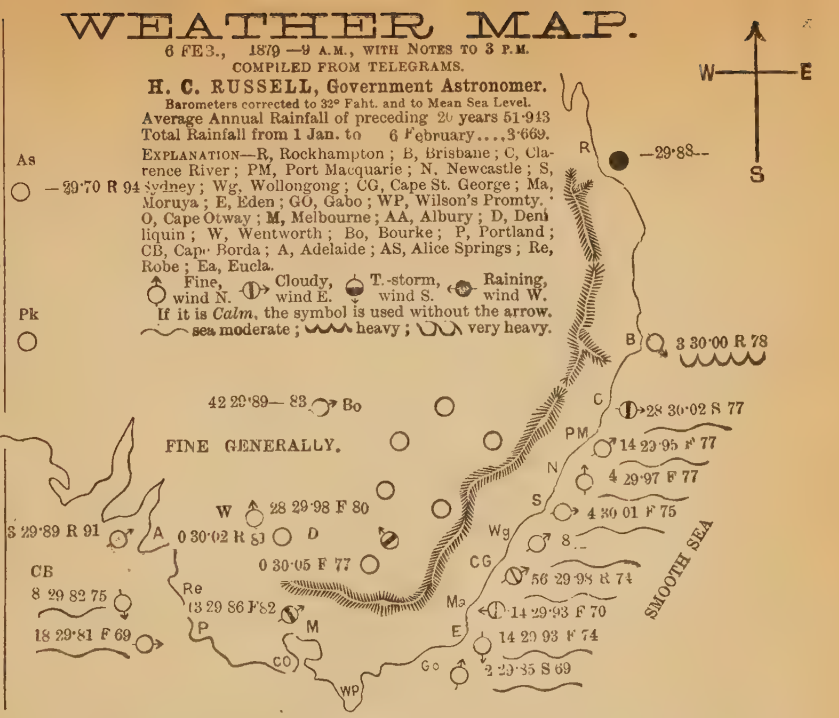
EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty. O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

Stations	W'th'r	Max	Min	Rain
Rockhampton	b	70	51	0
Grafton ..	b	86	56	0
Taverell ..	b	85	57	0
Bourke ..	b	97	70	0
Narrandi ..	b	104	66	0
Armidale ..	b	79	39	0
Gunnedah ..	b	95	59	0
Tamworth ..	..	..	..	..
P. Macquarie	c	78	64	0
Murr'umdi ..	b	84	52	0
Cassilis ..	b	94	55	0
Mus'brook ..	b	97	63	0
Dubbo ..	b	89	67	6
Mudgee ..	n	95	..	0
Maitland ..	b	85	65	0
Newcastle ..	b	80	68	0
Orange ..	b	88	48	0
Bathurst ..	b	90	54	0
Mt Victoria ..	b	87	57	0
Forbes ..	b	89	68	0
Blacktown ..	b	90	58	0
SYDNEY ..	b	78	64	0
Wentw'th. ..	b	108	67	0
Young ..	b	88	..	0
Woll'gong ..	b	79	65	0
Moss Vale ..	n	84	56	0
Euston ..	b	111	67	0
Goulburn ..	b	92	54	0
Wagga ..	b	85	64	0
Cape Geo. ..	b	90	..	0
Queanb'an ..	b	95	67	0
Deniliquin ..	b	100	61	0
Albury ..	m	100	59	0
Bodalla ..	b	87	56	0
Cooma ..	b	95	51	0
Eden	b	80	63	0
Gabo Isld.	m	83	69	0



WEATHER MAP.

7 FEB., 1879—9 A.M., WITH NOTES TO 3 P.M.
COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

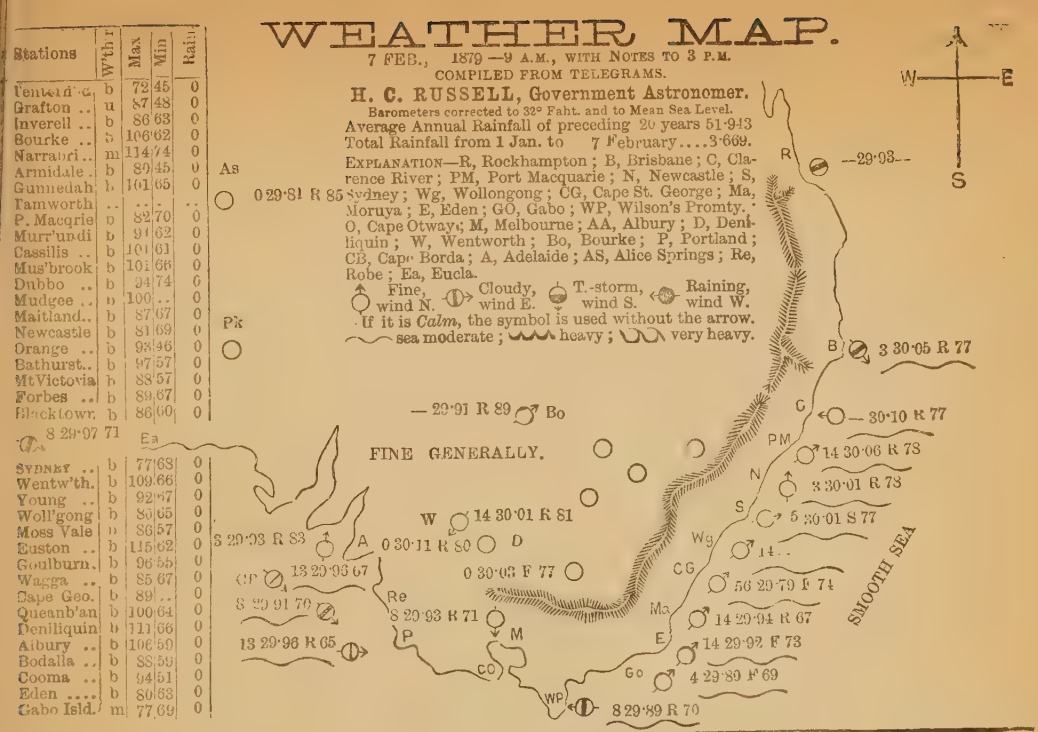
Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943
Total Rainfall from 1 Jan. to 7 February....3·669.

EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty. O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.
If it is *Calm*, the symbol is used without the arrow.
sea moderate; heavy; very heavy.

Stations	Wther	Max	Min	Rain
Tenterfield	b	72	45	0
Grafton ..	u	87	48	0
Inverell ..	b	86	63	0
Bourke ..	s	106	62	0
Narrabri ..	m	114	74	0
Armidale ..	b	89	45	0
Gunnedah	b	101	65	0
Tamworth	..	..	..	..
P. Macgrie	b	82	70	0
Murr'undi	b	91	62	0
Cassilis ..	b	101	61	0
Mus'brook	b	101	66	0
Dubbo ..	b	94	74	0
Mudgee ..	n	100	..	0
Maitland..	b	87	67	0
Newcastle	b	81	69	0
Orange ..	b	93	46	0
Bathurst..	b	97	57	0
Mt Victoria	b	88	57	0
Forbes ..	b	89	67	0
Blacktown	b	86	60	0
SYDNEY ..	b	77	68	0
Wentw'th.	b	109	66	0
Young ..	b	92	67	0
Woll'gong	b	80	65	0
Moss Vale	n	86	57	0
Euston ..	b	115	62	0
Goulburn.	b	96	55	0
Wagga ..	b	85	67	0
Cape Geo.	b	89	..	0
Queanb'an	b	100	64	0
Deniliquin	b	111	66	0
Albury ..	b	106	59	0
Bodalla ..	b	88	59	0
Cooma ..	b	94	51	0
Eden	b	80	63	0
Gabo Isld.	m	77	69	0



WEATHER MAP.

8 FEB., 1879—9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 8 February....3·669.

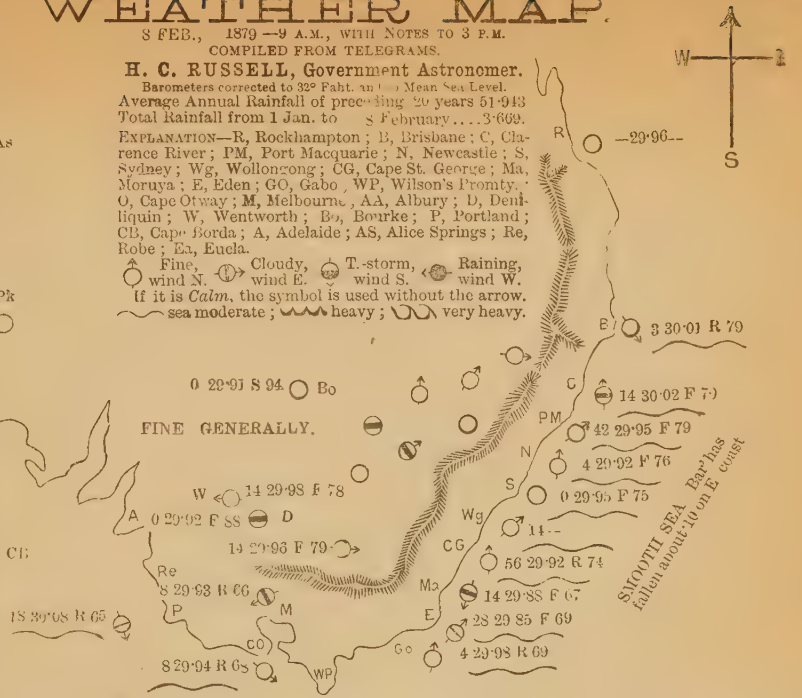
EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Eu, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

Stations	Wth'r	Max	Min	Rain
Tenterf'd	b	80	52	0
Grafton ..	r	90	58	0·37
Inverell ..	b	87	64	0
Bourke ..	b	103	..	0
Narrabri ..	b	103	78	0
Armidale ..	b	81	49	0
Gunnedah	b	107	63	0
Tamworth	..	..	..	..
P. Macqurie	r	82	71	0
Murr'undi	g	94	65	0
Cassilis ..	b	102	65	0
Mus'brook	r	105	69	0
Dubbo ..	b	99	76	0
Mudgee ..	c	100	..	0
Maitland ..	b	96	68	0
Newcastle	b	75	67	0
Orange ..	b	100	52	0
Bathurst ..	b	98	62	0
MtVictoria	..	..	..	..
Forbes ..	g	93	67	0
Blacktown	b	91	62	0
SYDNEY ..	b	77	68	0
Wentw'th.	b	110	70	0
Young ..	g	113	66	0
Woll'gong	b	86	65	0
Moss Vale	..	..	..	..
Euston ..	c	121	74	0
Goulburn.	b	100	60	0
Wagga ..	b	92	50	0
Cape Geo.	b	90	..	0
Queanbeyan	b	102	68	0
Deniliquin	b	111	65	0
Albury ..	b	108	62	0
Bodalla ..	r	85	54	0
Cooma ..	b	94	..	0
Eden	bf	80	59	0
Gabo Isld.	n	75	61	0



WEATHER MAP.

16 FEB., 1879—9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 16 February....3·856.

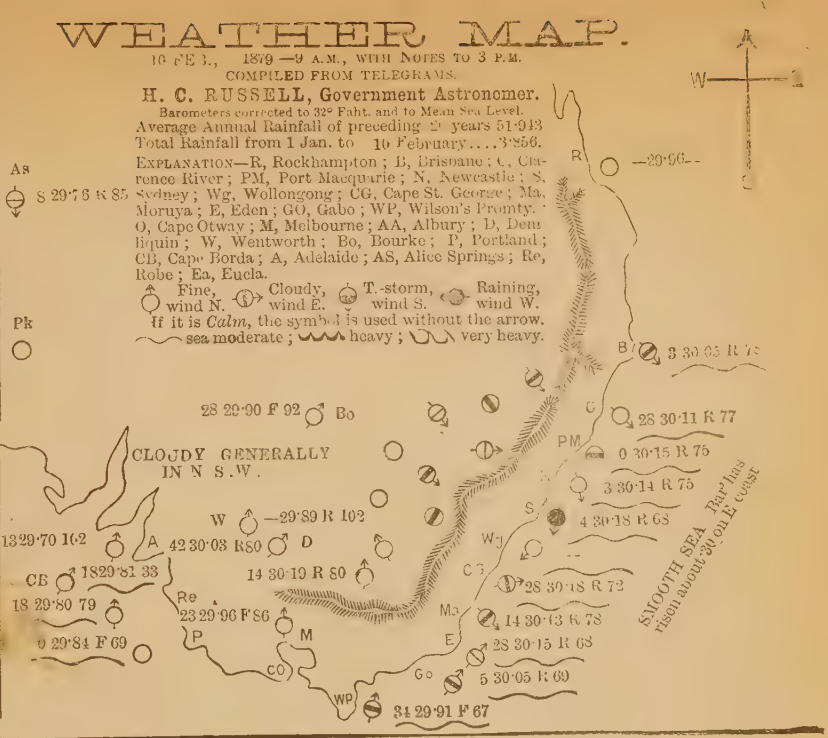
EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty. O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

Stations	Wthr	Max	Min	Rain
Rockham'n	g	84	60	0
Grafton	c	92	56	0·05
Inverell	c	92	67	0
Bourke	c	110	54	0
Narrandi	c	115	76	0
Armidale	g	88	49	0
Gunnedah	b	105	68	0
Tamworth	..	..	..	..
P. Macqurie	b	83	69	1·34
Murr'undi	o	85	65	0
Cassilis	b	91	69	0
Mus'brook	b	97	75	0
Dubbo	b	101	73	0
Mudgee	g	86	..	0
Maitland	c	97	62	0·03
Newcastle	o	79	69	0·06
Orange	n	95	48	0
Bathurst	u	97	63	0
Mt Victoria	f	75	52	0·30
Forbes	b	96	72	0
Blacktown	..	..	..	..
SYDNEY	f	72	67	0·19
Wentw'th.	.	..	..	..
Young	b	94	56	0
Woll'gong	b	80	64	0
Moss Vale	c	70	60	0·01
Euston	b	108	77	0
Goulburn	g	69	61	0
Wagga	b	99	77	0
Cape Geo.	c	74	..	0·07
Queanb'an	c	102	64	0
Deniliquin	b	107	59	0
Albury	b	112	64	0
Bodalla	g	81	62	0
Cooma	b	87	51	0
Eden	b	79	66	0
Gabo Isld.	g	80	65	0



WEATHER MAP.

11 FEB., 1879—9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 11 February....3·946.

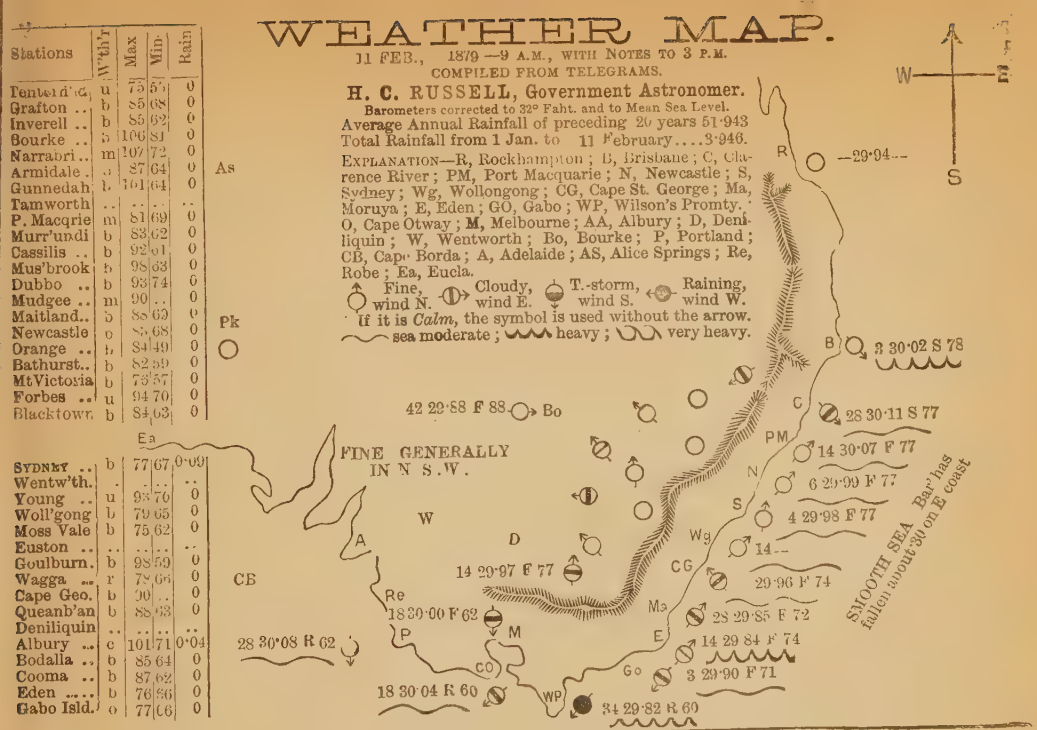
EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty. O, Cape Otway; **M,** Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

Stations	Wthr	Max	Min	Rain
Tenterfield	u	75	55	0
Grafton ..	b	85	68	0
Inverell ..	b	85	62	0
Bourke ..	s	106	81	0
Narrabri ..	m	107	72	0
Armidale ..	s	87	64	0
Gunnedah	b	101	64	0
Tamworth	..	..	..	..
P. Macqrie	m	81	69	0
Murr'undi	b	83	62	0
Cassilis ..	b	92	61	0
Mus'brook	b	98	63	0
Dubbo ..	b	93	74	0
Mudgee ..	m	90	..	0
Maitland..	b	88	65	0
Newcastle	o	85	68	0
Orange ..	b	84	49	0
Bathurst..	b	82	59	0
MtVictoria	b	73	57	0
Forbes ..	u	94	70	0
Blacktown	b	84	63	0
SYDNEY ..	b	77	67	0·09
Wentw'th.	.	..	..	0
Young ..	u	93	76	0
Woll'gong	b	79	65	0
Moss Vale	b	75	62	0
Euston ..	..	..	..	..
Goulburn.	b	98	59	0
Wagga ..	r	78	66	0
Cape Geo.	b	90	..	0
Queanb'an	b	88	63	0
Deniliquin	..	..	..	..
Albury ..	c	101	71	0·04
Bodalla ..	b	85	64	0
Cooma ..	b	87	62	0
Eden	b	76	56	0
Gabo Isld.	o	77	66	0



WEATHER MAP.

12 FEB., 1879—9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 y[illegible]

Total Rainfall from 1 Jan. to 12 Febr[illegible]

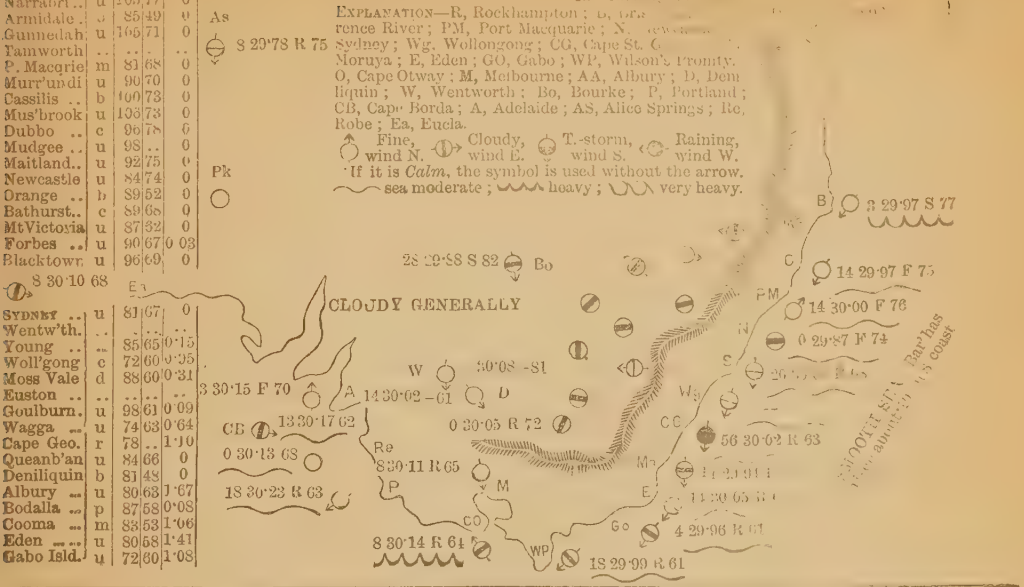
EXPLANATION—R, Rockhampton; B, [illegible] rence River; PM, Port Macquarie; N, [illegible] Sydney; Wg, Wollongong; CG, Cape St. G[illegible] Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty. O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

Stations	W'th.	Max	Min	Rain
Tenterfield	u	70	50	0
Grafton ..	b	87	53	0
Inverell ..	b	87	65	0
Bourke ..	u	107	78	0
Narrabri ..	u	105	77	0
Armidale .	[illegible]	85	49	0
Gunnedah	u	105	71	0
Tamworth	..	..	.	..
P. Macqrie	m	81	68	0
Murr'undi	u	90	70	0
Cassilis ..	b	100	73	0
Mus'brook	u	106	73	0
Dubbo ..	c	96	78	0
Mudgee ..	u	98	..	0
Maitland..	u	92	75	0
Newcastle	u	84	74	0
Orange ..	b	89	52	0
Bathurst..	c	89	68	0
MtVictoria	u	87	32	0
Forbes ..	u	90	67	0·03
Blacktown	u	96	69	0
SYDNEY ..	u	81	67	0
Wentw'th.	..	.	..	..
Young ..	..	85	65	0·15
Woll'gong	c	72	60	0·95
Moss Vale	d	88	60	0·31
Euston ..	..	..	..	..
Goulburn.	u	98	61	0·09
Wagga ..	u	74	63	0·64
Cape Geo.	r	78	..	1·10
Queanb'an	u	84	66	0
Deniliquin	b	81	48	0
Albury ..	u	80	63	1·67
Bodalla ..	p	87	58	0·08
Cooma ..	m	83	53	1·06
Eden	u	80	58	1·41
Gabo Isld.	u	72	60	1·08



WEATHER MAP.

13 FEB., 1869—9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 13 February....3·966.

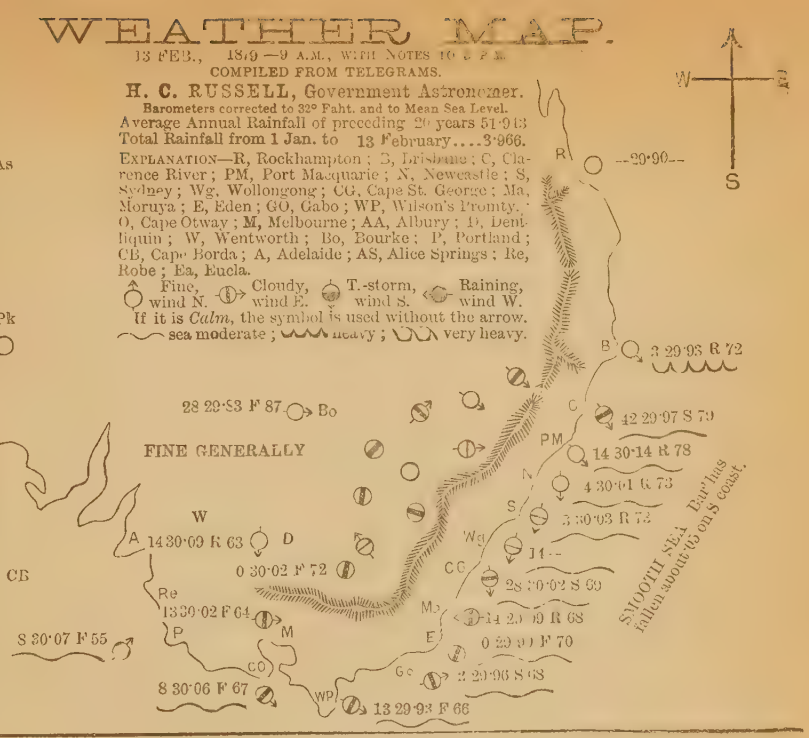
EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; **M,** Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

Stations	W'th'r	Max	Min	Rain
Rockhampton	u	78	65	0
Grafton ..	b	92	56	0
Inverell ..	b	89	63	0
Bourke ..	b	97	78	0
Narrandi ..	b	98	74	0
Armidale ..	u	83	45	0
Gunnedah	c	106	65	0
Tamworth	..	..	..	..
P. Macqrie	b	82	71	0
Murr'undi	b	97	68	0
Cassilis ..	u	89	71	0
Mus'brook	u	87	63	0
Dubbo ..	u	87	72	0
Mudgee ..	u	89	..	0
Maitland..	b	81	70	0
Newcastle	b	85	67	0
Orange ..	u	86	50	0
Bathurst..	b	85	63	0
Mt Victoria	u	80	59	0·18
Forbes ..	u	91	68	0
Blacktown	c	79	66	0·07
SYDNEY ..	u	74	66	0·02
Wentw'th.	b	85	53	0
Young ..	g	87	64	0·20
Woll'gong	c	72	47	0.
Moss Vale	u	69	58	0·92
Euston ..	b	93	55	0
Goulburn.	u	73	58	0·43
Wagga ..	u	76	65	0
Cape Geo.	c	73	..	0·79
Queanb'an	c	78	65	0
Deniliquin	b	83	49	0
Albury ..	g	86	64	0
Bodalla ..	u	75	51	0
Cooma ..	c	85	53	0
Eden	b	72	66	0
Gabo Isld.	c	72	60	0



WEATHER MAP.

14 FEB., 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 14 February....3·966.

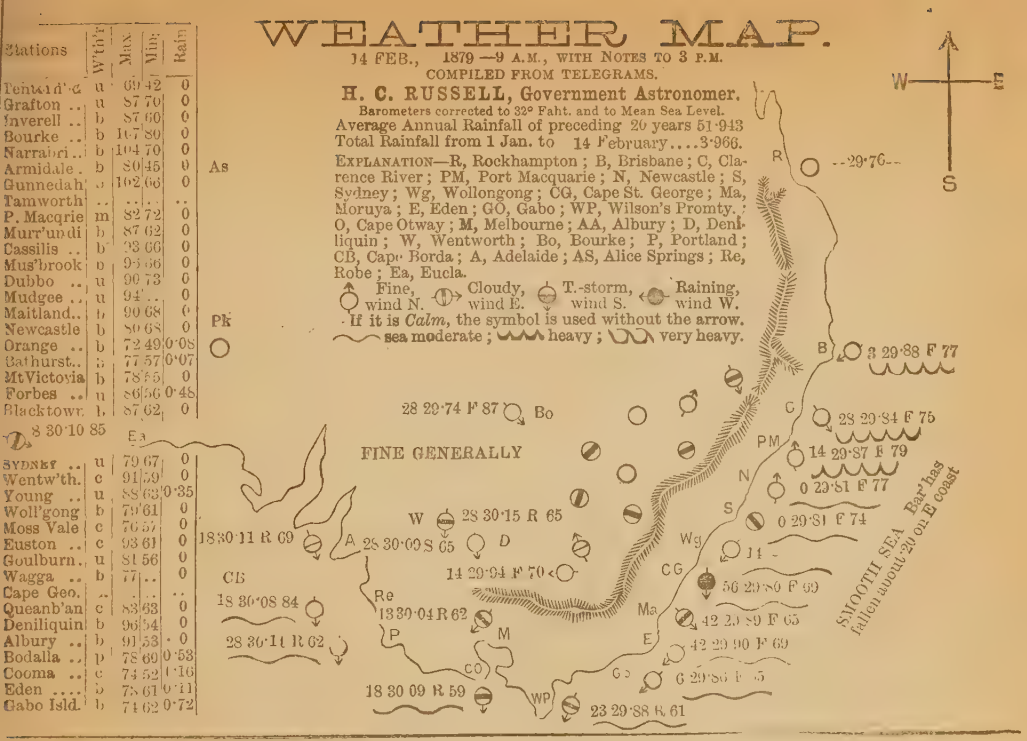
EXPLANATION—R, Rockhampton ; B, Brisbane ; C, Clarence River ; PM, Port Macquarie ; N, Newcastle ; S, Sydney ; Wg, Wollongong ; CG, Cape St. George ; Ma, Moruya ; E, Eden ; GO, Gabo ; WP, Wilson's Promty. ; O, Cape Otway ; M, Melbourne ; AA, Albury ; D, Deniliquin ; W, Wentworth ; Bo, Bourke ; P, Portland ; CB, Cape Borda ; A, Adelaide ; AS, Alice Springs ; Re, Robe ; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate ; heavy ; very heavy.

Stations	Wthr	Max.	Min.	Rain
Rockhampton	u	89	42	0
Grafton ..	u	87	70	0
Inverell ..	b	87	60	0
Bourke ..	b	107	80	0
Narrabri ..	b	104	70	0
Armidale ..	b	80	45	0
Gunnedah ..	b	102	66	0
Tamworth ..	..	..	..	..
P. Macqrie	m	82	72	0
Murr'undi ..	b	87	62	0
Cassilis ..	b	93	66	0
Mus'brook ..	b	95	66	0
Dubbo ..	u	90	73	0
Mudgee ..	u	94	..	0
Maitland ..	b	90	68	0
Newcastle ..	b	80	68	0
Orange ..	b	72	49	0·08
Bathurst ..	b	77	57	0·07
Mt Victoria	b	78	45	0
Forbes ..	u	86	56	0·48
Blacktown ..	b	87	62	0
Sydney ..	u	79	67	0
Wentw'th.	c	91	59	0
Young ..	u	88	63	0·35
Woll'gong	b	79	61	0
Moss Vale	c	76	57	0
Euston ..	c	93	61	0
Goulburn ..	u	81	56	0
Wagga ..	b	77	..	0
Cape Geo.	..	..	..	..
Queanb'an	c	83	63	0
Deniliquin	b	96	54	0
Albury ..	b	91	53	0
Bodalla ..	p	78	69	0·53
Cooma ..	c	74	52	0·16
Eden	b	75	61	0·11
Gabo Isld.	b	74	62	0·72



WEATHER MAP.

15 FEB., 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 15 February....4·066.

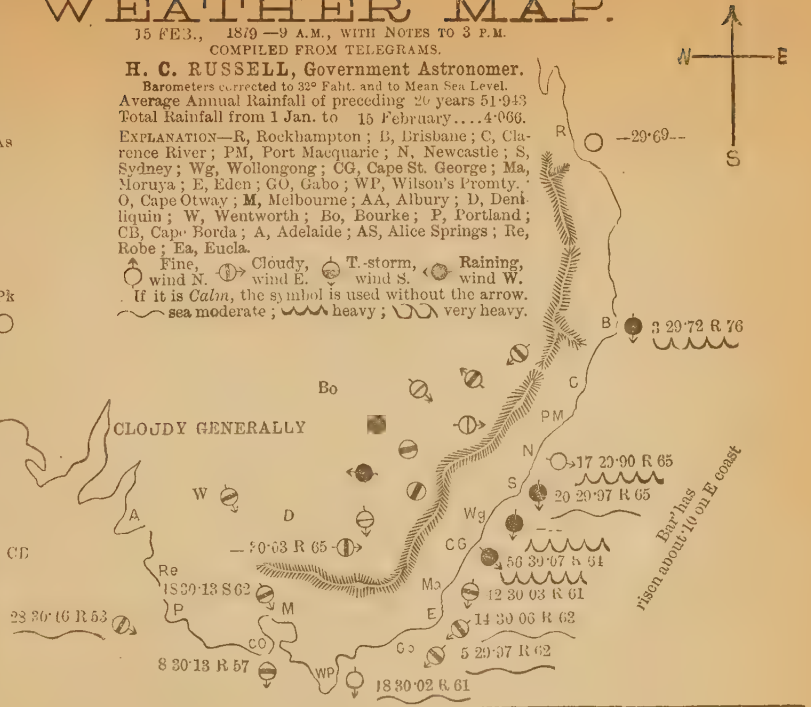
EXPLANATION—R, Rockhampton ; B, Brisbane ; C, Clarence River ; PM, Port Macquarie ; N, Newcastle ; S, Sydney ; Wg, Wollongong ; CG, Cape St. George ; Ma, Moruya ; E, Eden ; GO, Gabo ; WP, Wilson's Promty. ; O, Cape Otway ; M, Melbourne ; AA, Albury ; D, Deniliquin ; W, Wentworth ; Bo, Bourke ; P, Portland ; CB, Cape Borda ; A, Adelaide ; AS, Alice Springs ; Re, Robe ; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate ; heavy ; very heavy.

Stations	W'th'r	Max	Min	Rain
Rockhampton	u	76	50	0
Grafton ..	..	..	..	..
Inverell ..	c	89	66	0
Bourke ..	..	..	..	..
Narrandi ..	u	104	77	0
Armidale ..	..	..	..	..
Gunnedah	o	108	67	0
Tamworth	..	..	..	..
P. Macqrie	..	..	..	..
Murr'undi	r	99	64	0·10
Cassilis ..	u	90	61	0·05
Mus'brook	u	89	53	0
Dubbo ..	r	85	36	0·13
Mudgee ..	u	97	..	0·70
Maitland ..	..	..	..	..
Newcastle	q	84	65	0·17
Orange ..	r	82	42	1·19
Bathurst ..	g	82	57	0·79
Mt Victoria	r	79	50	1·05
Forbes ..	r	85	63	0
Blacktown ..	..	..	..	..
SYDNEY ..	q	77	65	0·16
Wentw'th.	..	..	..	..
Young ..	r	85	61	0·05
Woll'gong	p	69	60	0
Moss Vale	..	..	..	..
Euston ..	..	..	..	..
Goulburn.	p	71	54	0
Wagga ..	c	70	..	0
Cape Geo.	p	69	..	0·22
Queanb'an	c	79	40	0·17
Deniliquin	..	..	..	..
Albury ..	u	89	59	0
Bodalla ..	p	69	57	0·53
Cooma ..	u	74	50	0
Eden	u	75	58	0
Gabo Isld.	u	68	59	0



WEATHER MAP.

17 FEB., 1879—9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 17 February....6·753.

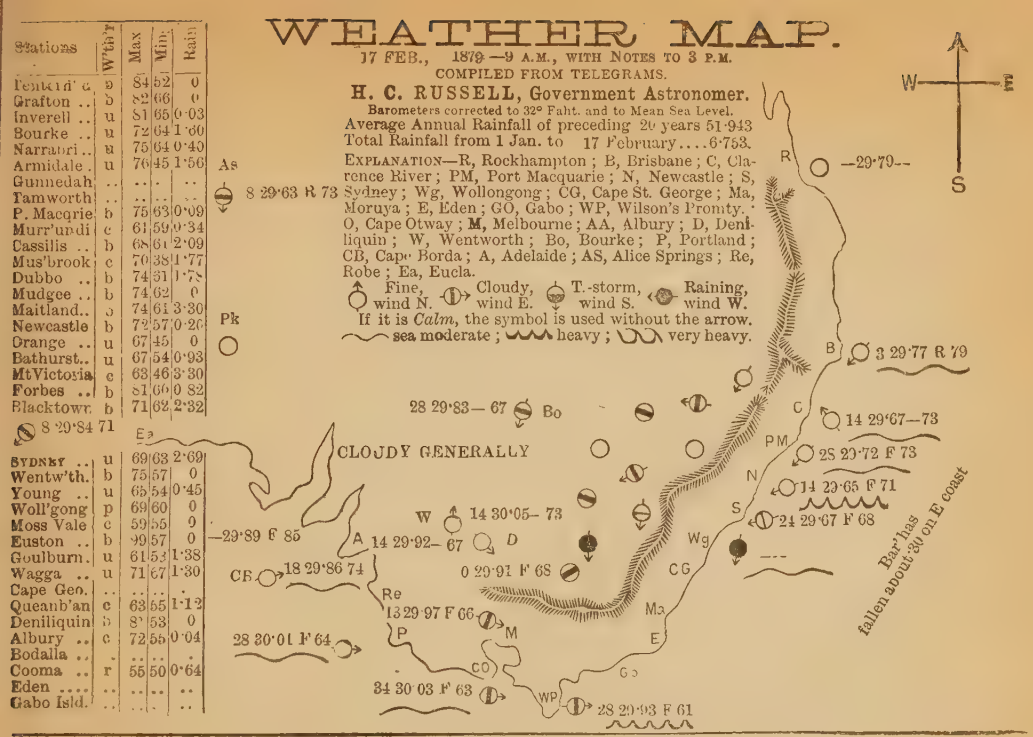
EXPLANATION—R, Rockhampton ; B, Brisbane ; C, Clarence River ; PM, Port Macquarie ; N, Newcastle ; S, Sydney ; Wg, Wollongong ; CG, Cape St. George ; Ma, Moruya ; E, Eden ; GO, Gabo ; WP, Wilson's Promty. ; O, Cape Otway ; M, Melbourne ; AA, Albury ; D, Deniliquin ; W, Wentworth ; Bo, Bourke ; P, Portland ; CB, Cape Borda ; A, Adelaide ; AS, Alice Springs ; Re, Robe ; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate ; heavy ; very heavy.

Stations	W'th'r	Max	Min	Rain
Rockham'p'n	q	84	52	0
Grafton ..	b	82	66	0
Inverell ..	u	81	65	0·03
Bourke ..	u	72	64	1·60
Narrabri..	u	75	64	0·40
Armidale..	u	76	45	1·56
Gunnedah	..	..	..	..
Tamworth	..	..	..	..
P. Macqrie	b	75	63	0·09
Murr'undi	c	61	59	0·34
Cassilis ..	b	68	61	2·09
Mus'brook	c	70	38	1·77
Dubbo ..	b	74	51	1·78
Mudgee ..	b	74	62	0
Maitland..	o	74	61	3·30
Newcastle	b	72	57	0·26
Orange ..	u	67	45	0
Bathurst..	u	67	54	0·93
MtVictoria	c	63	46	3·30
Forbes ..	b	81	66	0 82
Blacktown	b	71	62	2·32
SYDNEY ..	u	69	63	2·69
Wentw'th.	b	75	57	0
Young ..	u	65	54	0·45
Woll'gong	p	69	60	0
Moss Vale	c	59	55	9
Euston ..	b	99	57	0
Goulburn.	u	61	53	1·38
Wagga ..	u	71	67	1·30
Cape Geo.	..	..	..	.
Queanb'an	c	63	55	1·12
Deniliquin	b	81	53	0
Albury ..	c	72	55	0·04
Bodalla ..	..	..	..	.
Cooma ..	r	55	50	0·64
Eden	..	..	..	..
Gabo Isld.	..	..	..	..



WEATHER MAP.

18 FEB., 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·913

Total Rainfall from 1 Jan. to 18 February....6·703.

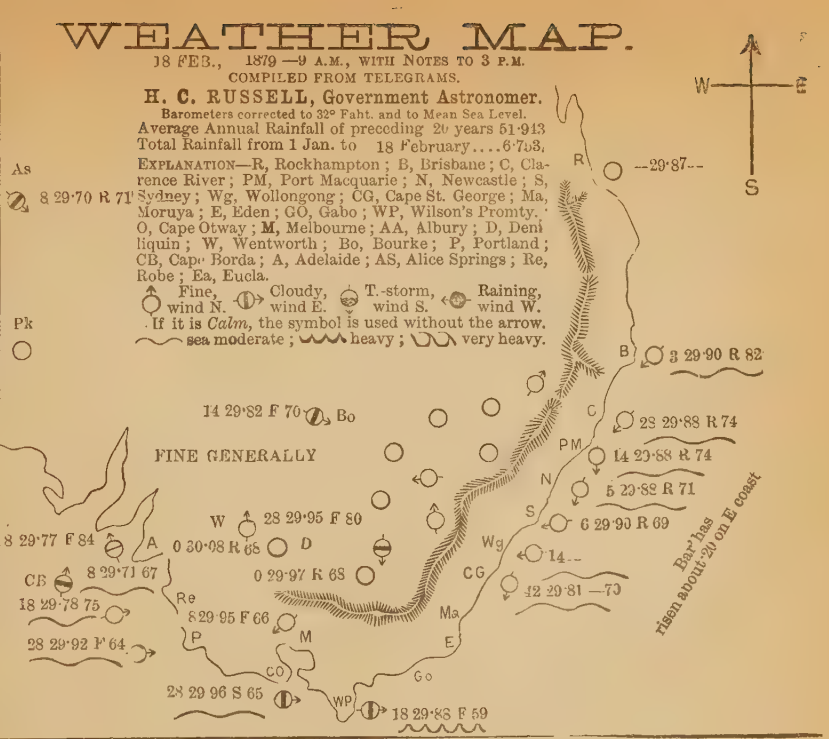
EXPLANATION—R, Rockhampton ; B, Brisbane ; C, Clarence River ; PM, Port Macquarie ; N, Newcastle ; S, Sydney ; Wg, Wollongong ; CG, Cape St. George ; Ma, Moruya ; E, Eden ; GO, Gabo ; WP, Wilson's Promty. ; O, Cape Otway ; M, Melbourne ; AA, Albury ; D, Deniliquin ; W, Wentworth ; Bo, Bourke ; P, Portland ; CB, Cape Borda ; A, Adelaide ; AS, Alice Springs ; Re, Robe ; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate ; heavy ; very heavy.

Stations	Wthr	Max	Min	Rain
Tenterfield	b	76	50	0
Grafton ..	b	90	54	0
Inverell ..	b	80	63	0
Bourke ..	u	88	67	0
Narrabri ..	b	88	65	0
Armidale ..	u	77	43	0
Gunnedah	..	..	..	..
Tamworth	..	..	..	..
P. Macqrie	b	80	66	0
Murr'undi	b	77	57	0
Cassilis ..	b	81	56	0
Mus'brook	b	93	61	0
Dubbo ..	b	79	53	0
Mudgee ..	b	82	57	0
Maitland..	b	83	63	0
Newcastle	b	88	61	0
Orange ..	b	72	40	0
Bathurst..	b	72	50	0
MtVictoria	b	69	46	0
Forbes ..	b	86	61	0
Blacktown	b	81	56	0
SYDNEY ..	b	77	63	0
Wentw'th.	b	93	62	0
Young ..	b	87	53	0
Woll'gong	b	74	60	0
Moss Vale	b	68	56	0·05
Euston ..	b	98	58	0
Goulburn.	b	74	47	0
Wagga ..	b	68	55	0
Cape Geo.	b	76	..	0·53
Queanb'an	b	75	51	0
Deniliquin	b	9'	57	0
Albury ..	b	84	53	0
Bodalla ..	..	..	..	.
Cooma ..	c	68	48	0
Eden	..	..	..	..
Gabo Isld.	..	..	..	.



WEATHER MAP.

19 FEB., 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 19 February....6·753.

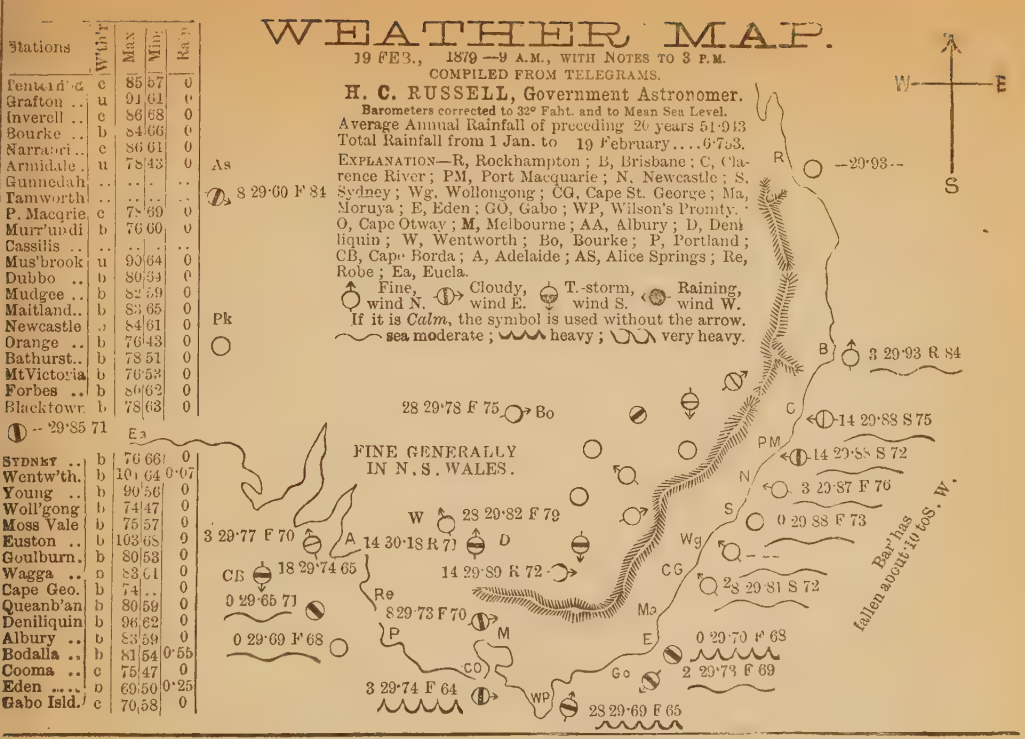
EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

Stations	Weather	Max	Min	Rain
Tentaringa	c	85	57	0
Grafton ..	u	91	61	0
Inverell ..	c	86	68	0
Bourke ..	b	84	66	0
Narrandera	c	86	61	0
Armidale ..	u	78	43	0
Gunnedah ..	..	..	..	..
Tamworth ..	..	..	..	..
P. Macquarie	c	78	69	0
Murr'undi	b	76	60	0
Cassilis ..	..	..	..	..
Mus'brook	u	90	64	0
Dubbo ..	b	80	59	0
Mudgee ..	b	82	59	0
Maitland..	b	83	65	0
Newcastle	b	84	61	0
Orange ..	b	76	43	0
Bathurst..	b	78	51	0
MtVictoria	b	76	53	0
Forbes ..	b	86	62	0
Blacktown	b	78	63	0
SYDNEY ..	b	76	66	0
Wentw'th.	b	101	64	0·07
Young ..	b	90	56	0
Woll'gong	b	74	47	0
Moss Vale	b	75	57	0
Euston ..	b	103	68	0
Goulburn.	b	80	53	0
Wagga ..	b	83	61	0
Cape Geo.	b	74	..	0
Queanb'an	b	80	59	0
Deniliquin	b	96	62	0
Albury ..	b	83	59	0
Bodalla ..	b	81	54	0·55
Cooma ..	c	75	47	0
Eden	b	69	50	0·25
Gabo Isld.	c	70	58	0



WEATHER MAP.

20 FEB., 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 20 February....6·763.

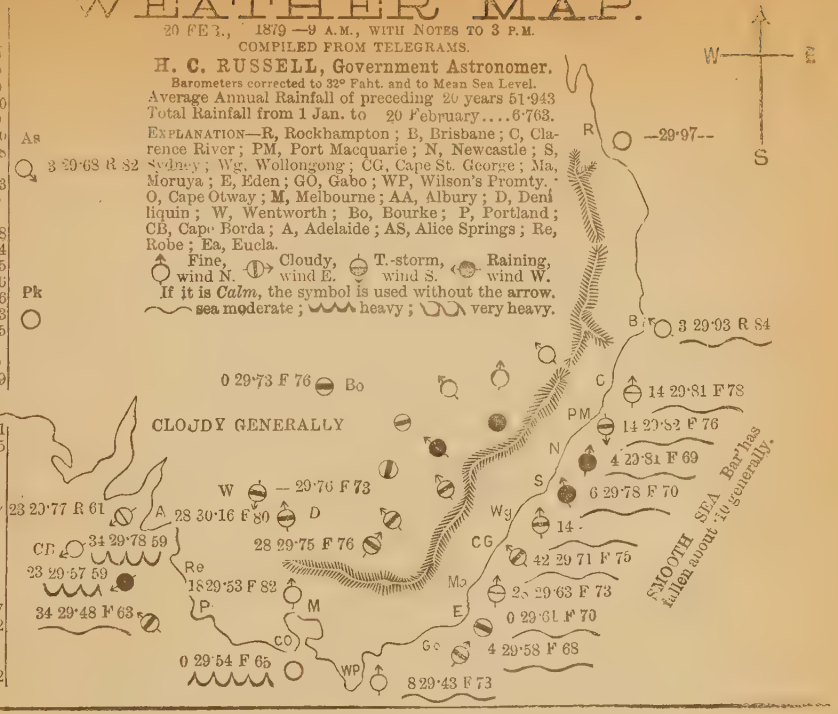
EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty. O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

Stations	Weth'r	Max	Min	Rain
Rockhampton	b	87	66	0
Grafton ..	u	86	75	0
Inverell ..	c	86	68	0
Bourke ..	u	87	67	0·10
Narrandera ..	b	91	73	0
Armidale ..	u	77	51	0·10
Gunnedah ..	u	90	66	0·08
Tamworth ..	..	..	..	..
P. Macquarie	u	81	72	0·03
Murr'undi ..	u	80	69	0
Cassilis ..	u	91	68	0
Mus'brook ..	u	90	69	0·08
Dubbo ..	p	85	59	0·74
Mudgee ..	r	89	66	0·85
Maitland ..	r	85	70	0·46
Newcastle ..	r	83	61	0·86
Orange ..	r	83	53	0·03
Bathurst ..	r	86	63	0·15
Mt Victoria ..	u	83	79	0
Forbes ..	u	83	68	0
Blacktown ..	r	88	68	0·09
Sydney ..	u	78	70	0·01
Wentw'th.	c	98	65	0·05
Young ..	c	94	66	0
Woll'gong	u	77	60	0
Moss Vale	c	80	61	0
Euston ..	b	81	66	0·07
Goulburn ..	u	86	64	0
Wagga ..	c	91	77	0
Cape Geo.	c	79	..	0
Queanb'an	c	87	65	0
Deniliquin	u	99	69	0
Albury ..	u	94	61	0·17
Bodalla ..	c	83	51	0·52
Cooma ..	c	82	55	0
Eden	u	72	64	0
Gabo Isld.	m	76	66	0·12



WEATHER MAP.

21 FEB., 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 21 February....6·772.

EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

Stations	W'ther	Max	Min	Rain
Rockhampton	b	91	69	0
Grafton ..	b	90	63	0
Inverell ..	b	90	72	1·29
Bourke ..	u	87	69	0
Narrabri ..	u	98	72	2·04
Armidale ..	u	79	56	0·96
Gunnedah ..	u	99	68	0·20
Tamworth ..	..	..	..	..
P. Macquarie	u	81	73	0·10
Murr'undi ..	u	77	66	0
Cassilis ..	u	80	68	0
Mus'brook ..	u	91	70	0·05
Dubbo ..	u	75	50	0·51
Mudgee ..	u	72	66	0·04
Maitland ..	b	75	52	0·10
Newcastle ..	b	81	69	0·11
Orange ..	b	72	44	0·35
Bathurst ..	u	72	58	0
Mt Victoria	b	70	55	0
Forbes ..	b	76	66	0
Blacktown ..	c	81	68	0·07
SYDNEY ..	c	79	70	0·01
Wentw'th.	b	87	50	0·15
Young ..	b	77	..	0
Woll'gong ..	c	74	65	0
Moss Vale ..	b	75	58	0·04
Euston ..	b	88	51	0
Goulburn ..	b	77	50	0
Wagga ..	b	90	64	0
Cape Geo. ..	b	80	..	0
Queanb'an ..	b	75	57	0
Deniliquin ..	b	91	50	0
Albury ..	b	85	56	0·43
Bodalla ..	p	85	54	0·52
Cooma ..	b	73	46	0
Eden	b	87	58	0·01
Gabo Isld.	b	82	68	0

WEATHER MAP.

22 FEB., 1879—9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·913

Total Rainfall from 1 Jan. to 22 February....6·772.

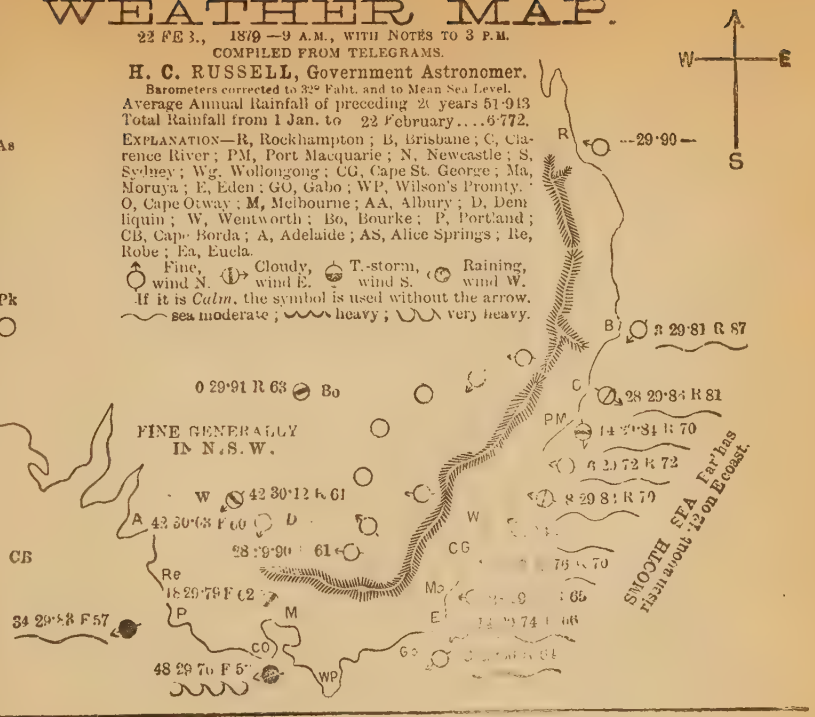
EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty. O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

Stations	W'th'r	Max	Min	Rain	
Rockhampton	f	88	69	0	
Grafton ..	b	98	65	0	
Inverell ..	p	83	63	0	
Bourke ..	c	81	60	0	
Narrabri ..	b	85	60	0	
Armidale ..	t	78	44	0	As
Gunnedah ..	b	88	68	0	
Tamworth ..	..	..	..	..	
P. Macgrie	g	83	67	0	
Murr'undi	b	72	52	0	
Cassilis ..	b	78	48	0	
Mus'brook	b	85	55	0	
Dubbo ..	b	74	53	0	
Mudgee ..	b	78	47	0	
Maitland ..	b	85	53	0	
Newcastle	b	87	59	0	Pk
Orange ..	g	69	40	0	
Bathurst ..	b	67	50	0	
Mt Victoria	b	65	47	0	
Forbes ..	b	75	59	0	
Blacktown	..	..	..	..	
Ea					
SYDNEY ..	b	80	62	0	
Wentw'th.	g	77	47	0	
Young ..	b	78	44	0	
Woll'gong	b	84	70	0	
Moss Vale	b	66	48	0	
Euston ..	b	79	45	0	
Goulburn ..	b	67	48	0	
Wagga ..	b	..	51	0	CB
Cape Geo.	b	76	..	0	
Queanb'an	b	72	51	0	
Deniliquin	b	72	42	0	
Albury ..	b	73	49	0	
Bodalla ..	b	78	43	0	
Cooma ..	b	69	45	0	
Eden	b	80	56	0	
Gabo Isld.	b	76	57	0	



WEATHER MAP.

24 FEB., 1879—9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 21 years 51·913

Total Rainfall from 1 Jan. to 24 February....6·772.

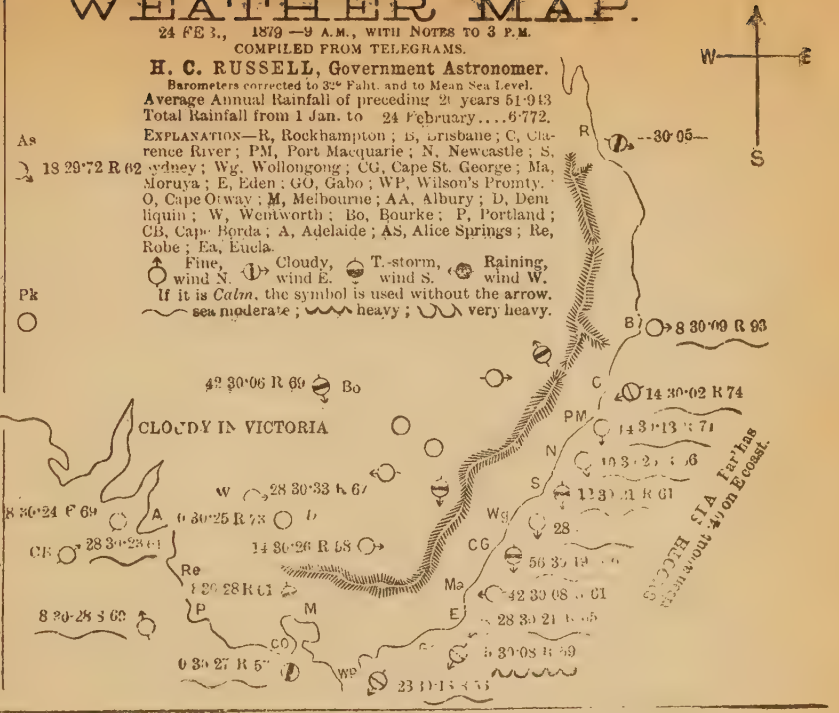
EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Dennliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

Stations	Weather	Max	Min	Rain
Rockhampton	u	75	55	0
Grafton ..	b	92	57	0
Inverell ..	c	83	56	0
Bourke ..	u	85	62	0
Narrabri ..	b	89	60	0
Armidale ..	b	79	42	0
Grenmedah	b	80	52	0
Tamworth ..	..	..	..	..
P. Macqurie	b	77	63	0
Murr'undi	b	80	57	0
Cassilis	b	78	49	0
Mus'brook	b	66	53	0
Dubbo ..	..	..	..	..
Mudgee ..	b	80	53	0
Maitland.	b	82	59	0
Newcastle	b	79	61	0
Orange ..	b	67	50	0
Bathurst..	b	70	38	0
Mt Victoria	b	69	40	0
Forbes ..	b	76	58	0
Blacktown.	b	78	49	0
SYDNEY ..	u	81	58	0
Wentw'th.	..	..	..	..
Young ..	b	78	40	0
Woll'gong	b	74	65	0
Moss Vale	b	67	45	0
Euston ..	..	..	..	..
Goulburn.	b	7	38	0
Wagga ..	..	..	..	0
Cape Geo.	c	8	..	0
Queanb'an	b	73	46	0
Deniliquin	..	..	..	..
Albury ..	..	76	59	0
Bodalla ..	b	78	54	0
Cooma ..	c	73	35	0
Eden ..	b	70	53	0·17
Gabo Isld	c	65	48	0



WEATHER MAP.

25 FEB., 1879—9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·913

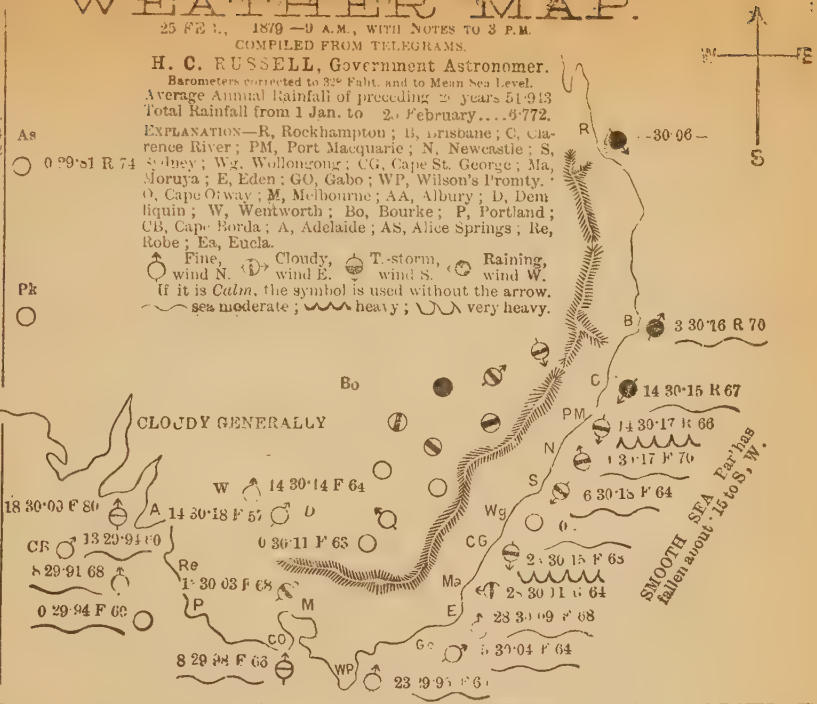
Total Rainfall from 1 Jan. to 25 February....6·772.

EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty. O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.



Stations	W'th'r	Max	Min	Rain
[illegible]	u	65	47	0
Grafton ..	r	83	54	0
Inverell ..	g	83	57	0
Bourke ..		..	..	..
Narrabri ..	r	94	5	1·00
Armidale ..	u	79	44	0·04
Gunnedah	r	93	62	0·12
Tamworth	..	..	..	
P. Macquarie	u	75	63	0·2
Murr'undi	c	72	51	0
Cassilis ..	u	79	59	0
Mus'brook	g	88	61	0
Dubbo ..	u	78	61	0
Mudgee ..	g	85	60	0
Maitland..	u	73	59	0
Newcastle	g	73	58	0
Orange ..	c	74	43	0
Bathurst..	g	75	52	0
Mt Victoria	g	70	46	0
Forbes ..	g	76	59	0
Blacktown	..	..	..	..
SYDNEY ..	g	69	60	0
Wentw'th.	b	83	45	0
Young ..	b	83	52	0
Woll'gong	b	74	65	0
Moss Vale	b	67	48	0
Euston ..	c	91	40	0
Goulburn.	b	73	45	0
Wagga ..	b	..	43	0
Cape Geo.	b	69	..	0
Queanb'an	b	77	50	0
Deniliquin	b	83	43	0
Albury ..	b	80	43	0
Bodalla ..	b	74	45	0
Cooma ..	b	73	40	0
Eden	b	77	52	0
Gabo Isld.	b	65	54	0

WEATHER MAP.

26 FEB., 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 26 February....6·795.

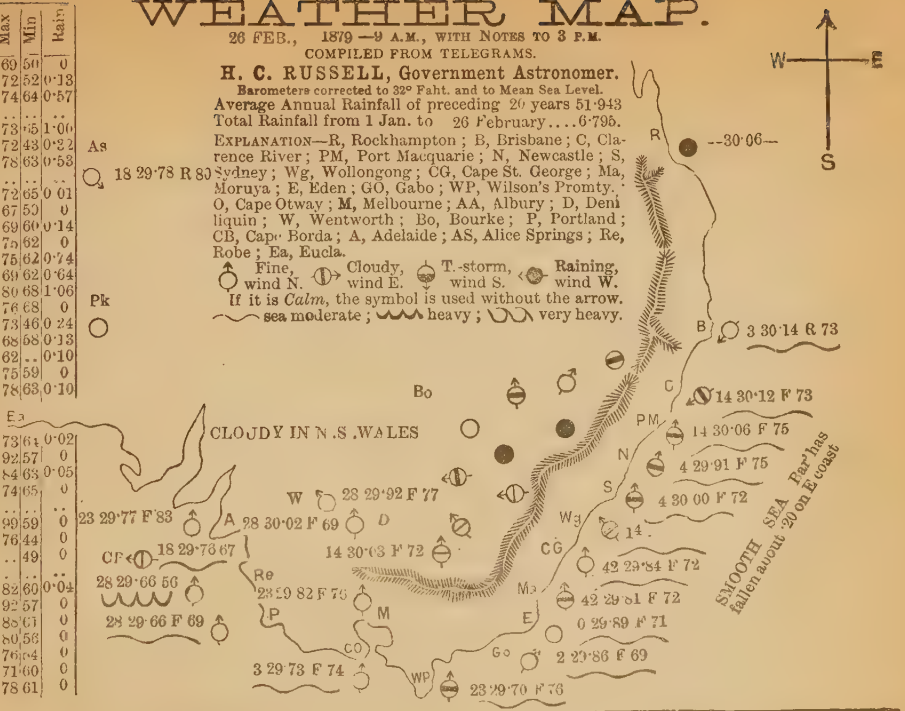
EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

Stations	Wth'r	Max	Min	Rain
Tenterfield	u	69	50	0
Grafton ..	u	72	52	0·13
Inverell ..	b	74	64	0·57
Bourke ..	.	..	..	..
Narrabri ..	c	73	55	1·06
Armidale ..	u	72	43	0·22
Gunnedah	u	78	63	0·53
Tamworth	..	..	..	..
P. Macqrie	u	72	65	0·01
Murr'undi	u	67	55	0
Cassilis ..	u	69	60	0·14
Mus'brook	u	75	62	0
Dubbo ..	u	75	62	0·74
Mudgee ..	p	69	62	0·64
Maitland..	b	80	68	1·06
Newcastle	u	76	68	0
Orange ..	u	73	46	0·24
Bathurst..	p	68	58	0·13
MtVictoria	r	62	..	0·10
Forbes ..	b	75	59	0
Blacktown	c	78	63	0·10
SYDNEY ..	u	73	61	0·02
Wentw'th.	b	92	57	0
Young ..	c	84	63	0·05
Woll'gong	u	74	65	0
Moss Vale	..	..	..	..
Euston ..	b	99	59	0
Goulburn.	u	76	44	0
Wagga ..	c	..	49	0
Cape Geo.	..	..	..	..
Queanb'an	c	82	60	0·04
Deniliquin	b	92	57	0
Albury ..	b	88	61	0
Bodalla ..	b	80	56	0
Cooma ..	c	76	54	0
Eden	b	71	60	0
Gabo Isld.	b	78	61	0



WEATHER MAP.

27 FEB., 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 26 years 51·943

Total Rainfall from 1 Jan. to 27 February....6·832.

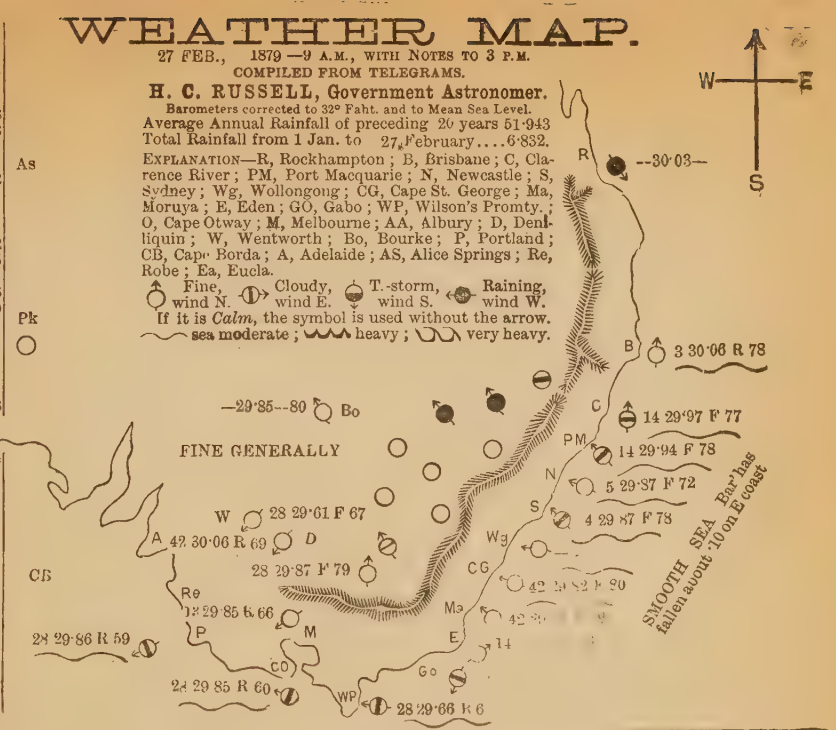
EXPLANATION—R, Rockhampton ; B, Brisbane ; C, Clarence River ; PM, Port Macquarie ; N, Newcastle ; S, Sydney ; Wg, Wollongong ; CG, Cape St. George ; Ma, Moruya ; E, Eden ; GO, Gabo ; WP, Wilson's Promty. ; O, Cape Otway ; M, Melbourne ; AA, Albury ; D, Denliquin ; W, Wentworth ; Bo, Bourke ; P, Portland ; CB, Cape Borda ; A, Adelaide ; AS, Alice Springs ; Re, Robe ; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate ; heavy ; very heavy.

Stations	W'th'r	Max	Min	Rain
Tenterfield	u	79	57	0
Grafton ..	u	85	55	0
Inverell ..	r	81	69	0·38
Bourke ..	b	95	73	0·28
Narrabri ..	r	89	72	1·91
Armidale ..	r	80	45	0·13
Gunnedah	u	82	65	0·22
Tamworth	..	..	..	..
P. Macqrie	u	81	70	0
Murr'undi	u	72	63	0
Cassilis ..	b	80	67	0·02
Mus'brook	b	93	66	0·15
Dubbo ..	b	78	66	0
Mudgee ..	b	81	64	0·06
Maitland..	p	88	71	0·10
Newcastle	b	88	69	0·13
Orange ..	u	73	40	0
Bathurst..	b	74	62	0
Mt Victoria	c	75	57	0
Forbes ..	b	82	61	0
Blacktown	c	85	53	0 06
SYDNEY ..	b	79	68	0·04
Wentw'th.	b	99	58	0
Young ..	b	91	59	0
Woll'gong	b	79	65	0
Moss Vale	b	76	67	0
Euston ..	b	104	61	0
Goulburn.	b	81	50	0
Wagga ..	c	..	77	0
Cape Geo.	b	81	..	0
Queanb'an	b	83	62	0
Deniliquin	b	96	62	0
Albury ..	b	90	61	0
Bodalla ..	b	88	54	0
Cooma ..	u	85	48	0
Eden	b	76	62	0
Gabo Isld.	c	80	65	0



WEATHER MAP.

28 FEB., 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 28 February....6·832.

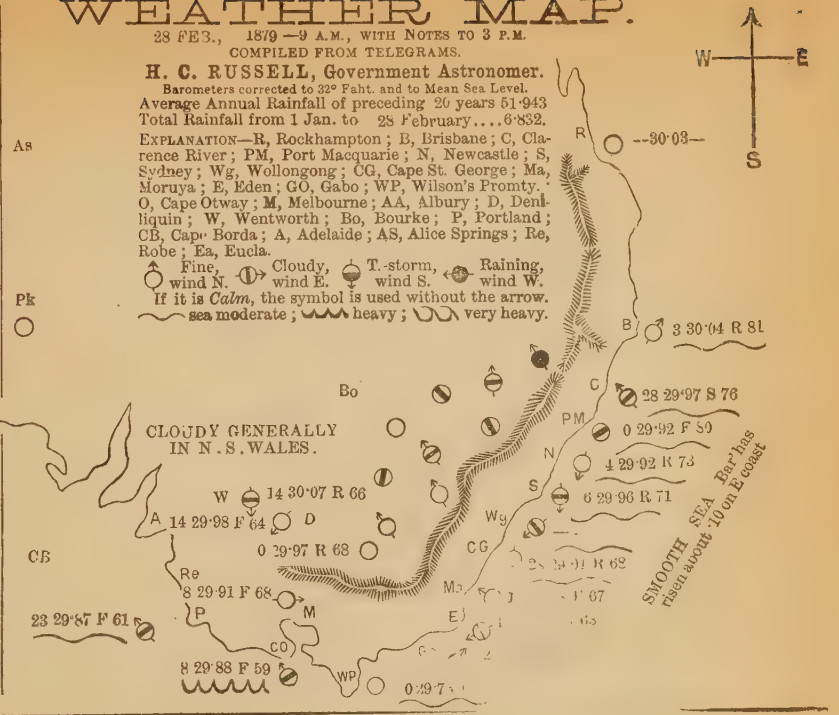
EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty. O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, Cloudy, T.-storm, Raining,
wind N. wind E. wind S. wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

Stations	Wthr	Max	Min	Rain	
Penta'd'e	p	80	60	0·18	
Grafton ..	u	79	58	0·10	
Inverell ..	u	81	68	0	
Bourke ..	..	..	..	..	
Narrabri ..	u	86	70	0·93	
Armidale .	u	77	51	0·20	As
Gunnedah	..	..	..	..	
Tamworth	..	..	..	..	
P. Macqrie	u	80	71	0·01	
Murr'undi	c	78	65	0·19	
Cassilis ..	u	91	63	1·29	
Mus'brook	c	92	68	0·02	
Dubbo ..	c	86	70	0	
Mudgee ..	u	89	68	0	
Maitland..	b	91	74	0	
Newcastle	b	95	70	0·10	Pk
Orange ..	u	83	54	0	
Bathurst..	u	85	63	0	
Mt Victoria	u	84	52	0	
Forbes ..	b	89	67	0	
Blacktown	c	94	69	0	
SYDNEY ..	u	88	68	0	
Wentw'th.	b	87	53	0	
Young ..	u	97	52	0	
Woll'gong	u	89	67	0	
Moss Vale	c	85	61	0	
Euston ..	b	93	51	0	
Goulburn.	b	89	57	0	
Wagga ..	b	..	73	0	CB
Cape Geo.	b	91	..	0	
Queanb'an	b	90	57	0	
Deniliquin	b	82	51	0	
Albury ..	b	91	49	0	
Bodalla ..	c	96	58	0	
Cooma ..	b	88	44	0	
Eden	u	82	59	0	
Gabo Isld.	b	69	59	0	



WEATHER MAP.

1 MARCH 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 1 March.....6·832.

EXPLANATION—R, Rockhampton ; B, Brisbane ; C, Clarence River ; PM, Port Macquarie ; N, Newcastle ; S, Sydney ; Wg, Wollongong ; CG, Cape St. George ; Ma, Moruya ; E, Eden ; GO, Gabo ; WP, Wilson's Promty. ; O, Cape Otway ; M, Melbourne ; AA, Albury ; D, Deniliquin ; W, Wentworth ; Bo, Bourke ; P, Portland ; CB, Cape Borda ; A, Adelaide ; AS, Alice Springs ; Re, Robe ; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate ; heavy ; very heavy.

Stations	Wth'r	Max	Min.	Rain	
Tenterfield	p	75	53	0·50	
Grafton ..	u	82	59	1·54	
Inverell ..	b	81	70	0·40	
Bourke ..	b	94	73	0	
Narrabri ..	u	86	68	0·65	
Armidale .	b	78	50	0·23	As
Gunnedah	b	85	65	2·30	
Tamworth	..	..	..	..	
P. Macqrie	b	84	75	0	
Murr'undi	c	79	66	0	
Cassilis ..	u	89	67	0	
Mus'brook	g	99	69	0	
Dubbo ..	b	85	66	0·13	
Mudgee ..	u	90	73	0·04	
Maitland..	b	93	75	0	
Newcastle	b	95	65	0	Pk
Orange ..	b	82	51	0	
Bathurst..	b	83	62	0	
Mt Victoria	b	81	60	0	
Forbes ..	b	89	65	0	
Blacktown	b	91	67	0	
SYDNEY ..	b	79	57	0	
Wentw'th.	b	85	51	0	
Young ..	b	88	76	0·85	
Woll'gong	b	79	67	0	
Moss Vale	..	..	..	..	
Euston ..	b	92	52	0	
Goulburn.	b	86	59	0	
Wagga ..	b	..	57	0	
Cape Geo.	b	74	..	0	
Queanb'an	..	..	..	..	
Deniliquin	b	81	53	0	
Albury ..	b	87	52	0	
Bodalla ..	b	87	58	0	
Cooma ..	..	..	..	..	
Eden	b	71	60	0	
Gabo Isld.	b	72	59	0	

8 30·06 79 Ea

14 29·91 —82 Bo

FINE GENERALLY

W 42 30·23 R 62

3 30·18 R 67 A 28 30·10 R 62 D

CB 0 30·17 61

0 30·17 60

42 30·00 F 65

Re

13 30·09 R 60

P M

23 30·15 R 60

CO

18 30·05 R 59

WP 28 29·88 R 57

R —30·04—

B 3 29·99 R 76

C 28 29·77 F 76

PM —29·86 F 77

N 18 29·85 F 82

S 8 29·84 F 78

Wg

CG 56 29·84 F 72

Ma 42 29·83 F 69

E 42 29·86 F 65

Go 6 29·81 S 60

SMOOTH SEA Barhas risen about .15 to S. W.

WEATHER MAP.

3 March 1879—9 A.M., with Notes to 3 P.M.
COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943
Total Rainfall from 1 Jan. to 3 March.....6·833.

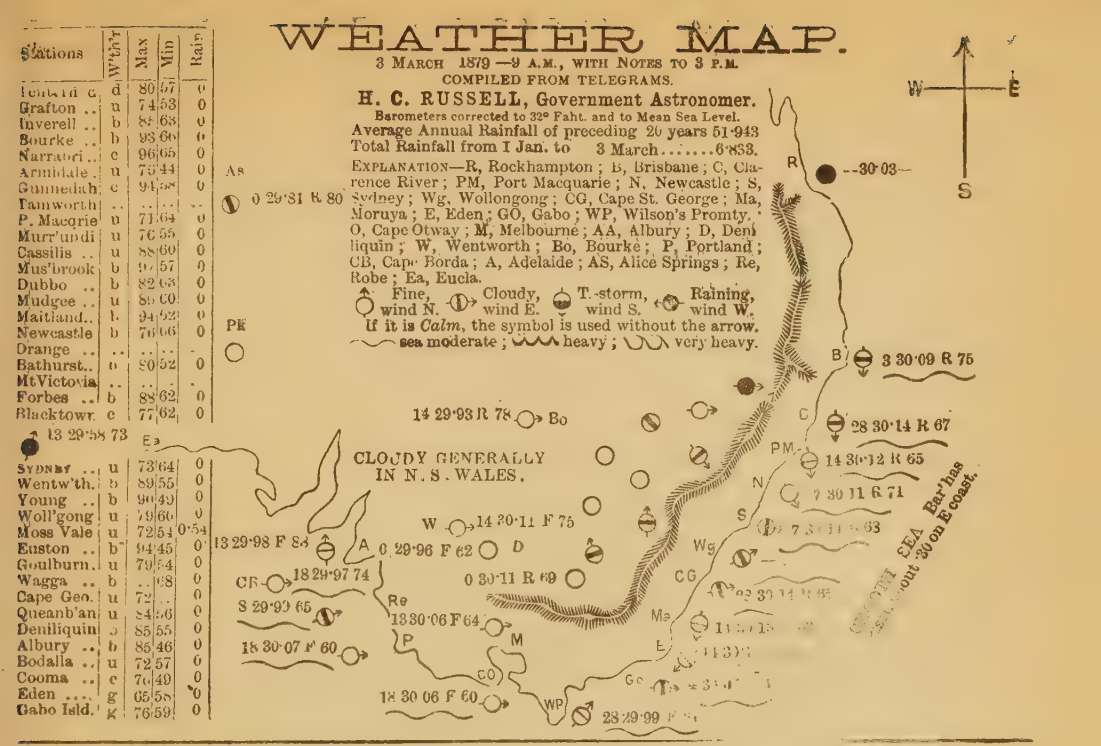
Explanation—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

Stations	W'th'r	Max	Min	Rain
Tenterfield	d	80	57	0
Grafton ..	u	74	53	0
Inverell ..	b	85	63	0
Bourke ..	b	93	66	0
Narrabri ..	c	96	65	0
Armidale ..	u	75	44	0
Gunnedah	c	94	58	0
Tamworth	..	..	..	..
P. Macqrie	u	71	64	0
Murr'undi	u	76	55	0
Cassilis ..	u	88	60	0
Mus'brook	b	97	57	0
Dubbo ..	b	82	63	0
Mudgee ..	u	89	60	0
Maitland..	b	94	62	0
Newcastle	b	76	66	0
Orange ..	..	..	..	-
Bathurst..	b	80	52	0
MtVictoria	..	..	..	.
Forbes ..	b	88	62	0
Blacktown	c	77	62	0
Sydney ..	u	73	64	0
Wentw'th.	b	89	55	0
Young ..	b	90	49	0
Woll'gong	u	79	60	0
Moss Vale	u	72	54	0·54
Euston ..	b	94	45	0
Goulburn..	u	79	54	0
Wagga ..	b	..	68	0
Cape Geo.	u	72	..	0
Queanb'an	u	84	56	0
Deniliquin	b	85	55	0
Albury ..	b	85	46	0
Bodalla ..	u	72	57	0
Cooma ..	c	76	49	0
Eden	g	65	58	0
Gabo Isld.	g	76	59	0



WEATHER MAP.

4 MARCH 1879.—9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 4 March ..... 7·959.

EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

CLOUDY THROUGHOUT

SMOOTH SEA Bar has fallen about 10 generally

Stations	Wther	Max	Min	Rain
Rockhampton	d	79	66	0
Grafton ..	r	72	52	0·10
Inverell ..	r	82	60	0·32
Bourke ..	b	97	66	0
Narrandera ..	u	94	68	0
Armidale ..	r	75	44	0
Gunnedah	u	95	60	0
Tamworth	..	..	..	..
P. Macquarie	u	73	65	0
Murr'undi	c	75	57	0
Cassilis ..	u	84	62	0
Mus'brook	u	86	50	0
Dubbo ..	u	82	55	0
Mudgee ..	u	84	63	0
Maitland ..	u	80	61	1·38
Newcastle	u	78	68	0
Orange ..	r	79	47	0
Bathurst ..	u	78	55	0
Mt Victoria	u	77	48	0
Forbes ..	u	85	65	0
Blacktown	c	76	60	0
SYDNEY ..	u	71	64	0·23
Wentw'th.	u	90	58	0·14
Young ..	c	92	59	0
Woll'gong	c	71	63	0
Moss Vale	u	70	55	0
Euston ..	r	97	56	0·15
Goulburn.	u	77	55	0
Wagga ..	u	..	52	0
Cape Geo.	c	74	..	0
Queanb'an	c	83	59	0
Deniliquin	u	93	55	0
Albury ..	b	89	54	0
Bodalla ..	p	77	60	0·32
Cooma ..	c	76	54	0
Eden ..	b	68	62	0·02
Gabo Isld.	c	69	62	0

8 29·77 R 80

23 29·70 71 Ea

34 29·51 65

8 29·64 64

13 29·73 F 63

8 29·81 F 68

34 29·75 F 61

13 29·73 F 63

14 29·91 F 75 D

14 29·94 F 68

W 28 29·84 F 64

14 30·18 R 78 Bo

2 29·97

3 29·99 R 72

14 29·97 F 67

28 29·97 F 67

5 29·86 F 73

8 29·93 F 66

14 ·

42 30·00 F 67

28 29·97 F 64

14 29·94 F 68

4 29·91 F 68

WEATHER MAP.

5 MARCH 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 26 years 51·943

Total Rainfall from 1 Jan. to 5 March.....7·989.

EXPLANATION—R, Rockhampton ; B, Brisbane ; C, Clarence River ; PM, Port Macquarie ; N, Newcastle ; S, Sydney ; Wg, Wollongong ; CG, Cape St. George ; Ma, Moruya ; E, Eden ; GO, Gabo ; WP, Wilson's Promty. ; O, Cape Otway ; M, Melbourne ; AA, Albury ; D, Deniliquin ; W, Wentworth ; Bo, Bourke ; P, Portland ; CB, Cape Borda ; A, Adelaide ; AS, Alice Springs ; Re, Robe ; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate ; heavy ; very heavy.

Stations	Weth'r	Max	Min	Rain	
Rockhampton	r	68	57	2·50	
Grafton ..	c	67	53	1·97	
Inverell ..	r	71	66	0·75	
Bourke ..	u	93	67	0	
Narrabri ..	r	75	65	1·00	
Armidale ..	r	70	44	2·28	As
Gunnedah	..	..	..	..	
Tamworth	..	..	..	..	
P. Macqrie	r	70	64	2·46	
Murr'undi	u	66	60	1·20	
Cassilis ..	u	67	63	0·35	
Mus'brook	..	..	..	..	
Dubbo ..	b	73	64	0·51	
Mudgee ..	u	71	64	0·16	
Maitland..	r	77	55	0	
Newcastle	p	78	65	0·30	Pk
Orange ..	u	66	48	1·00	
Bathurst..	b	68	57	0·08	
Mt Victoria	r	63	54	0·90	
Forbes ..	c	82	62	0·36	
Blacktown	r	73	63	0·26	
13 29·62 83					Ea
SYDNEY ..	u	69	63	0·93	
Wentw'th.	b	82	63	0	
Young ..	b	74	61	0·02	
Woll'gong	r	69	59	2·40	
Moss Vale	..	..	..	..	
Euston ..	u	80	60	0	
Goulburn.	u	66	55	0·05	
Wagga ..	b	..	72	0	
Cape Geo.	u	72	..	0	
Queanb'an	c	69	60	0	
Deniliquin	b	82	63	0	
Albury ..	u	84	51	0	
Bodalla ..	r	78	57	0·55	
Cooma ..	c	76	54	0	
Eden	p	72	61	0·18	
Gabo Isld.	g	73	61	0	

WEATHER MAP.

6 MARCH 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 6 March .....8·520.

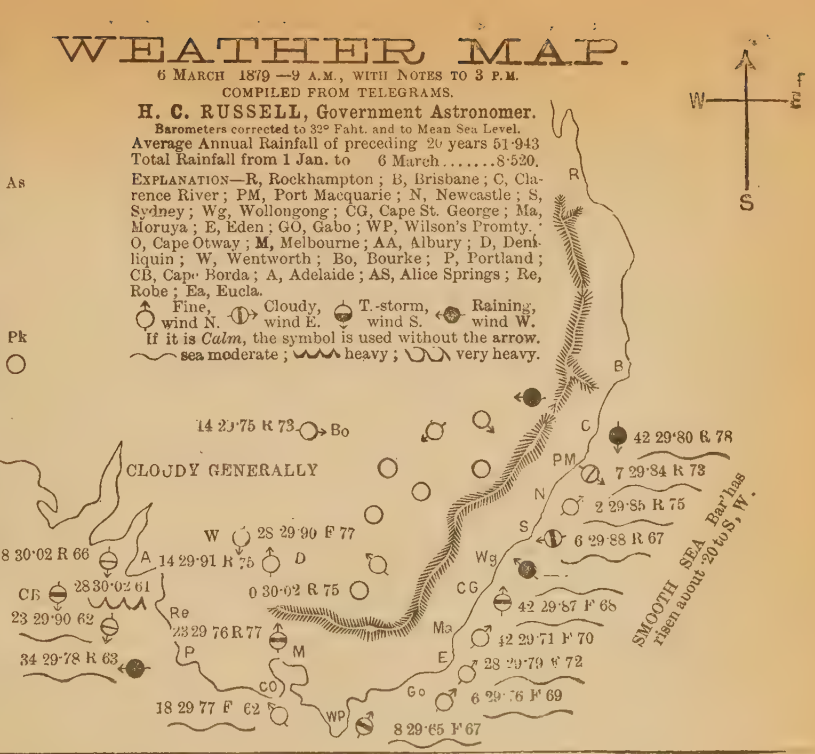
EXPLANATION—R, Rockhampton ; B, Brisbane ; C, Clarence River ; PM, Port Macquarie ; N, Newcastle ; S, Sydney ; Wg, Wollongong ; CG, Cape St. George ; Ma, Moruya ; E, Eden ; GO, Gabo ; WP, Wilson's Promty. ; O, Cape Otway ; **M**, Melbourne ; AA, Albury ; D, Deniliquin ; W, Wentworth ; Bo, Bourke ; P, Portland ; CB, Cape Borda ; A, Adelaide ; AS, Alice Springs ; Re, Robe ; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate ; heavy ; very heavy.

Stations	With't	Max	Min	Rain	
Rockhampton	u	67	54	2·70	
Grafton ..	n	70	55	0·75	
Inverell ..	b	76	66	0·34	
Bourke ..	b	82	67	0	
Narrabri ..	b	83	66	0·05	
Armidale ..	u	72	42	0·13	As
Gunnedah	u	81	61	0	
Tamworth	..	..	..	..	
Pt. Macqrie	c	93	65	0·84	
Murr'undi	b	80	54	0	
Cassilis ..	b	73	60	0	
Mus'brook	b	83	58	0	
Dubbo ..	b	80	63	0	
Mudgee ..	b	77	61	0·08	
Maitland ..	b	78	63	0·19	
Newcastle	b	77	69	0	Pk
Orange ..	b	73	45	0·20	
Bathurst ..	b	69	53	0·06	
Mt Victoria	u	64	52	0·06	
Forbes ..	b	84	63	0	
Blacktown	c	72	62	0·38	
Eucla		8 30·14	67		
SYDNEY ..	u	68	64	0·53	
Wentw'th.	b	94	68	0	
Young ..	b	84	55	0	
Woll'gong	p	69	62	2·14	
Moss Vale	u	64	54	0·43	
Euston ..	b	98	64	0	
Goulburn .	u	68	63	0	
Wagga ..	b	..	68	0	
Cape Geo.	u	69	..	0	
Queanb'an	c	74	61	0	
Deniliquin	b	93	62	0	
Albury ..	b	90	57	0	
Bodalla ..	p	72	50	0	
Cooma ..	b	74	47	0	
Eden	b	71	65	0·04	
Gabo Isld.	m	70	44	0	



WEATHER MAP.

7 MARCH 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 26 years 51·913

Total Rainfall from 1 Jan. to 7 March.....8·538.

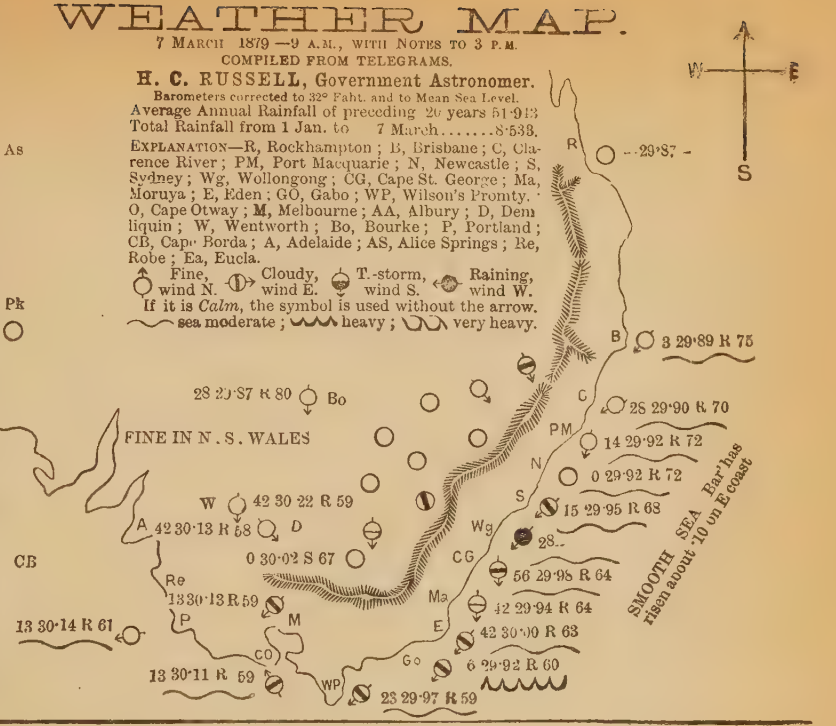
EXPLANATION—R, Rockhampton ; B, Brisbane ; C, Clarence River ; PM, Port Macquarie ; N, Newcastle ; S, Sydney ; Wg, Wollongong ; CG, Cape St. George ; Ma, Moruya ; E, Eden ; GO, Gabo ; WP, Wilson's Promty. ; O, Cape Otway ; M, Melbourne ; AA, Albury ; D, Deniliquin ; W, Wentworth ; Bo, Bourke ; P, Portland ; CB, Cape Borda ; A, Adelaide ; AS, Alice Springs ; Re, Robe ; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate ; heavy ; very heavy.

Stations	W'th'r	Max	Min	Rain
Tenterfield	u	79	55	0
Grafton ..	b	80	47	0
Inverell ..	b	81	60	0
Bourke ..	b	89	71	0
Narrandera	b	85	65	0
Armidale ..	b	73	46	0
Gunnedah ..	c	89	56	0
Tamworth ..	..	..	..	..
P. Macquarie	b	77	62	0
Murr'undi ..	b	73	55	0
Cassilis ..	b	82	47	0
Mus'brook ..	b	89	58	0
Dubbo ..	b	80	64	0
Mudgee ..	b	87	59	0
Maitland ..	b	80	60	0
Newcastle ..	b	79	61	0
Orange ..	b	74	47	0
Bathurst ..	b	82	55	0
Mt Victoria	u	71	54	0
Forbes ..	t	83	63	0
Blacktown ..	u	76	59	0·02
SYDNEY ..	u	74	63	0·01
Wentw'th.	b	83	47	0
Young ..	b	91	67	0
Woll'gong	r	74	62	0
Moss Vale	c	76	58	0·02
Euston ..	b	87	45	0
Goulburn ..	..	..	..	..
Wagga ..	u	..	64	0
Cape Geo.	c	68	..	0·10
Queanb'an	b	88	64	0
Deniliquin	b	96	44	0
Albury ..	b	93	53	0
Bodalla ..	p	82	..	0·90
Cooma ..	c	85	53	0
Eden ..	b	74	58	0·20
Gabo Isld.	m	72	56	0·21



WEATHER MAP.

8 MARCH 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 8 March .....8·538.

EXPLANATION—R, Rockhampton ; B, Brisbane ; C, Clarence River ; PM, Port Macquarie ; N, Newcastle ; S, Sydney ; Wg, Wollongong ; CG, Cape St. George : Ma, Moruya ; E, Eden ; GO, Gabo ; WP, Wilson's Promty. ; O, Cape Otway ; M, Melbourne ; AA, Albury ; D, Deniliquin ; W, Wentworth ; Bo, Bourke ; P, Portland ; CB, Cape Borda ; A, Adelaide ; AS, Alice Springs ; Re, Robe ; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate ; heavy ; very heavy.

Stations	W'th'r	Max	Min	Rain
Rockh'mpt'n	b	74	56	0
Grafton ..	u	85	52	0
Inverell ..	b	81	60	0
Bourke ..	b	92	74	0
Narrandi ..	b	94	66	0
Armidale ..	u	74	40	0
Gunnedah ..	..	..	..	..
Tamworth ..	..	..	..	..
P. Macqrie	b	77	65	0·06
Murr'undi	u	77	59	0
Cassilis ..	u	85	61	0
Mus'brook	u	83	66	0
Dubbo ..	b	88	65	0
Mudgee ..	u	91	63	0
Maitland ..	u	81	65	0
Newcastle	p	81	63	0·15
Orange ..	c	80	45	0
Bathurst ..	u	84	55	0
Mt Victoria	u	64	49	0
Forbes ..	b	85	66	0
Blacktown	u	72	59	0
SYDNEY ..	u	69	62	0·01
Wentw'th.	b	82	50	0
Young ..	b	95	56	0
Woll'gong	c	71	60	0
Moss Vale	..	..	..	..
Euston ..	b	89	44	0
Goulburn	u	70	55	0
Wagga ..	b	86	59	0
Cape Geo.	b	67	..	0
Queanb'an	c	78	58	0
Deniliquin	..	88	45	0
Albury ..	b	88	47	0
Bodalla ..	b	74	47	0
Cooma ..	c	79	45	0
Eden	b	69	51	0
Gabo Isld.	b	68	53	0

WEATHER MAP.

10 MARCH 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·913

Total Rainfall from 1 Jan. to 10 March.....8·539.

EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; **M,** Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

Stations	W'th'r	Max.	Min.	Rain
Tenterfield	b	75	55	0
Grafton	u	82	52	0·02
Inverell	b	82	57	0
Bourke	b	97	70	0
Narrandi	b	95	64	0
Armidale	b	74	59	0
Gunnedah	b	82	54	0
Tamworth	..	..	..	..
P. Macqurie	u	75	62	0·03
Murr'undi	b	76	56	0
Cassilis	b	88	50	0
Mus'brook	..	..	..	..
Dubbo	b	84	60	0
Mudgee	b	90	58	0
Maitland	b	79	59	0
Newcastle	b	80	61	0
Orange	b	81	41	0
Bathurst	b	81	47	0
Mt Victoria	c	67	48	0
Forbes	t	86	66	0
Blacktown	c	78	54	0
15 30·00 84				
SYDNEY	b	73	62	0
Wentw'th.	b	94	58	0
Young	b	97	52	0
Woll'gong	b	74	62	0
Moss Vale	b	69	54	0
Euston	..	..	..	..
Goulburn	b	77	45	0
Wagga	b	92	75	0
Cape Geo.	b	75	..	0
Queanb'an	b	88	53	0
Deniliquin	..	..	..	..
Albury	b	91	50	0
Bodalla	b	78	50	0
Cooma	b	82	46	0
Eden	b	74	62	0
Gabo Isld.	b	79	65	0

WEATHER MAP.

11 MARCH 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 11 March.....8·540.

EXPLANATION—R, Rockhampton ; B, Brisbane ; C, Clarence River ; PM, Port Macquarie ; N, Newcastle ; S, Sydney ; Wg, Wollongong ; CG, Cape St. George ; Ma, Moruya ; E, Eden ; GO, Gabo ; WP, Wilson's Promty. ; O, Cape Otway ; M, Melbourne ; AA, Albury ; D, Deniliquin ; W, Wentworth ; Bo, Bourke ; P, Portland ; CB, Cape Borda ; A, Adelaide ; AS, Alice Springs ; Re, Robe ; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate ; heavy ; very heavy.

Stations	W'th'r	Max	Min	Rain
Rockhampton	u	70	49	0
Grafton ..	b	84	54	0·14
Inverell ..	b	82	60	0
Bourke ..	b	96	68	0
Narrabri ..	b	93	66	0
Armidale ..	b	73	44	0
Gunnedah	b	95	57	0
Tamworth	..	..	..	..
P. Macquarie	b	78	64	0
Murr'undi	b	79	55	0
Cassilis ..	u	85	57	0
Mus'brook	b	90	56	0
Dubbo ..	b	81	63	0
Mudgee ..	b	87	61	0
Maitland ..	b	81	60	0
Newcastle	b	80	62	0
Orange ..	b	77	42	0
Bathurst ..	b	84	50	0
Mt Victoria	b	73	49	0
Forbes ..	b	87	64	0
Blacktown	b	84	53	0
Sydney ..	b	74	60	0
Wentw'th.	b	98	62	0
Young ..	u	94	55	0
Woll'gong	b	76	62	0
Moss Vale	c	73	52	0
Euston ..	b	101	62	0
Goulburn	b	84	46	0
Wagga ..	u	90	68	0
Cape Geo.	b	78	..	0
Queamb'an	b	87	57	0
Deniliquin	b	95	52	0
Albury ..	b	93	50	0
Bodalla ..	b	83	52	0
Cooma ..	c	85	51	0
Eden ..	b	75	62	0
Gabo Isld.	b	79	65	0

WEATHER MAP.

12 March 1879 —9 A.M., with Notes to 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·913

Total Rainfall from 1 Jan. to 12 March.....8·540.

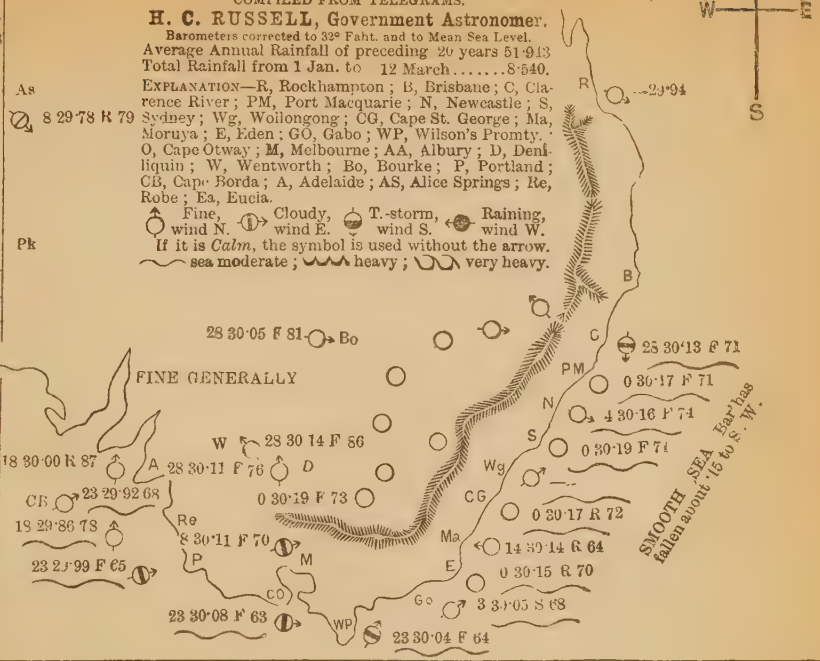
Explanation—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

Stations	W'th'r	Max	Min	Rain
Tenterfield	b	79	47	0
Grafton ..	u	84	52	0·37
Inverell ..	b	83	57	0·68
Bourke ..	b	96	70	0
Narrabri ..	b	94	64	0
Armidale .	b	75	40	0
Gunnedah	b	97	56	0
Tamworth	..	..	..	
P. Macqrie	u	79	63	0
Murr'undi	b	81	55	0
Cassilis ..	u	89	59	0
Mus'brook	u	93	65	0
Dubbo ..	b	84	65	0
Mudgee ..	b	91	64	0
Maitland..	b	82	65	0
Newcastle	b	80	64	0
Orange ..	b	82	44	0
Bathurst..	b	86	51	0
Mt Victoria	b	75	54	0
Forbes ..	b	86	69	0
Blacktown	b	84	58	0
SYDNEY ..	b	76	65	0
Wentw'th.	b	100	64	0
Young ..	b	88	57	0
Woll'gong	b	77	63	0
Moss Vale	b	77	57	0
Euston ..	b	108	66	0
Goulburn.	b	89	55	0
Wagga ..	b	89	66	0
Cape Geo.	b	82	..	0
Queanb'an	b	89	56	0
Deniliquin	b	96	54	0
Albury ..	b	95	56	0
Bodalla ..	b	83	53	0
Cooma ..	u	85	54	1·12
Eden	b	76	59	0
Gabo Isld.	b	70	60	0



WEATHER MAP.

13 MARCH 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 26 years 51·943

Total Rainfall from 1 Jan. to 13 March .....8·540.

EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; **M**, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

W E S

Stations	W'th'r	Max	Min	Rain	
Tenterfield	b	76	51	0	
Grafton ..	b	83	52	0	
Inverell ..	b	80	59	0	
Bourke ..	c	97	70	0	
Narrabri ..	b	93	62	0	
Armidale ..	o	76	41	0	As
Gunnedah	b	94	56	0	
Tamworth	..	..	..	..	
P. Macqrie	b	78	61	0	
Murr'undi	o	79	53	0	
Cassilis ..	b	88	54	0	
Mus'brook	b	87	56	0	
Dubbo ..	b	85	67	0	
Mudgee ..	u	92	64	0	
Maitland ..	b	86	62	0	
Newcastle	b	78	68	0	Pk
Orange ..	u	81	48	0	
Bathurst ..	c	85	52	0	
Mt Victoria	c	77	50	0	
Forbes ..	b	85	69	0	
Blacktown	b	86	55	0	
SYDNEY ..	c	76	62	0	
Wentw'th.	g	104	74	0	
Young ..	u	97	58	0	
Woll'gong	b	77	64	0	
Moss Vale	b	77	54	0	
Euston ..	b	106	72	0	
Goulburn	b	89	51	0	
Wagga ..	c	93	65	0	CB
Cape Geo.	b	82	..	0	
Queanb'an	b	88	57	0	
Deniliquin	u	101	62	0	
Albury ..	r	94	61	0·04	
Bodalla ..	b	84	58	0	
Cooma ..	c	82	52	0·12	
Eden ..	u	75	66	0	
Gabo Isld.	u	78	67	0	

Ea

CLOUDY IN VICTORIA.

28 29·97 F 75 Bo

W 28 29·96 F 74

A 28 30·05 F 74 D

0 30·09 F 66

Re 29·80 F 66

P M

28 29·76 F 63

3 29·76 F 67 CO

WP 3 29·82 F 63

R 30·02

B 3 30·07 R 73

C 14 30·04 F 67

PM 14 30·10 F 72

N 5 30·07 F 71

S 0 30·09 F 68

Wg 14·

CG 56 30·04 F 70

Ma 42 29·98 F 66

E 14 30·00 F 69

GO 4 29·90 F 68

SMOOTH SEA Bar'hag fallen about 16 to S. E.

WEATHER MAP.

14 March 1879 —9 A.M., with Notes to 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 14 March.....8·540.

Stations	Wthr	Max	Min	Rain
Tenterfield	u	78	56	0
Grafton ..	b	85	61	0
Inverell ..	..	..	..	..
Rourke ..	b	96	72	0
Narrauri ..	b	90	61	0
Armidale ..	b	77	42	0
Gunnedah	u	91	58	0
Tamworth	..	..	..	..
P. Macqurie	b	78	61	0
Murr'undi	b	78	59	0
Cassilis ..	u	82	60	0
Mus'brook	b	91	58	0
Dubbo ..	u	84	65	0
Mudgee ..	u	88	59	0
Maitland..	b	84	62	0
Newcastle	b	81	63	0
Orange ..	u	81	47	0
Bathurst..	c	90	56	0
Mt Victoria	c	80	57	0
Forbes ..	u	87	68	0·18
Blacktown	c	84	60	0
Sydney ..	c	77	66	0
Wentw'th.	c	87	59	0
Young ..	u	89	55	0
Woll'gong	b	77	68	0
Moss Vale	u	79	60	0
Euston ..	u	91	61	0·11
Goulburn.	u	88	50	0
Wagga ..	p	78	67	0·31
Cape Geo.	p	71	..	0·06
Queanb'an	u	85	55	0·80
Deniliquin	u	84	60	0
Albury ..	u	70	60	0
Bodalla ..	c	81	62	1·00
Cooma ..	p	82	53	0·55
Eden	r	75	65	0·33
Gabo Isld.	u	72	65	0·48

Explanation—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie, N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WI, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

Sea moderate; heavy; very heavy.

WEATHER MAP.

15 MARCH 1879—9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

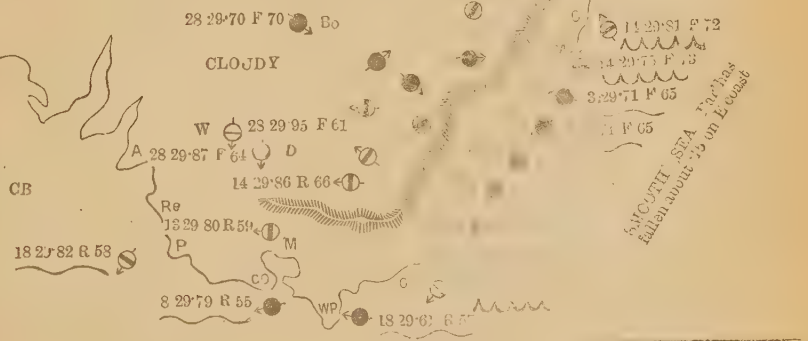
Total Rainfall from 1 Jan. to 15 March.....8·967.

EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty. O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.



Stations	Wthr	Max	Min	Rain	
Tenterfield	b	70	50	0	
Grafton ..	g	84	51	0	
Inverell ..	u	79	64	0	
Bourke ..	r	98	73	0·52	
Barrabri..	..	..	..	..	
Armidale ..	u	79	44	0	As
Gunnedah	r	85	64	0	
Tamworth	..	..	..	..	
P. Macqrie	g	79	67	0	
Murr'undi	c	77	62	0	
Cassilis ..	r	85	68	0·54	
Mus'brook	r	95	66	0·20	
Dubbo ..	r	81	64	1·16	
Mudgee ..	r	81	64	0·62	
Maitland..	r	88	70	0·06	
Newcastle	r	81	67	0·04	Pk
Orange ..	..	..	..	..	
Bathurst..	p	73	55	0·71	
MtVictoria	p	75	53	0·85	
Forbes ..	r	80	64	0·64	
Blacktown	r	84	62	0·63	
SYDNEY ..	r	76	65	0·43	
Ventw'th.	g	80	54	0	
Young ..	c	72	57	0·58	
Woll'gong	r	74	61	0·33	
Moss Vale	c	68	55	0·38	
Euston ..	g	79	56	0	
Goulburn.	u	74	55	0·23	
Wagga ..	g	69	56	0	
Cape Geo.	r	74	..	0	
Queanb'an	b	70	55	1·60	
Deniliquin	c	80	58	0	
Albury ..	c	77	52	0	
Bodalla ..	p	85	58	0·68	
Cooma ..	u	67	47	0·22	
Eden	b	78	58	0·08	
Gabo Isld.	u	69	59	0	

WEATHER MAP.

17 MARCH 1879 —9 A.M., WITH NOTES TO 3 P.M.
COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·913

Total Rainfall from 1 Jan. to 17 March.....9·271.

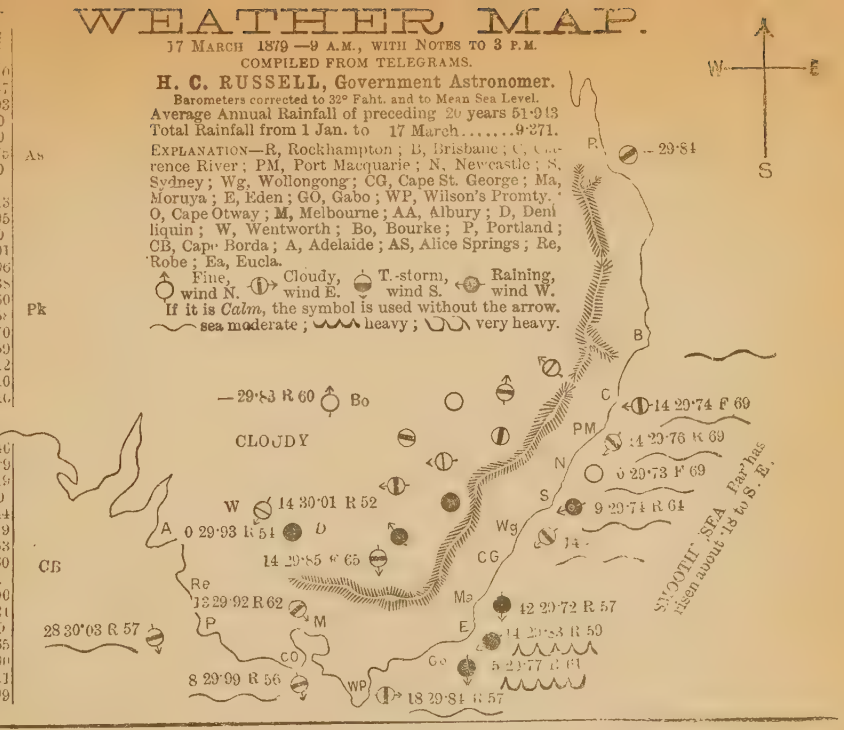
EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty. O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

Stations	W'th'r	Max	Min	Rain	
[illegible]	u	72	55	2·10	
Trafton ..	u	73	54	0·47	
Everell ..	u	78	61	3·93	
Bourke ..	b	84	55	0	
Narrabri ..	b	89	63	0	
Armidale	u	79	44	1·75	As
Gunnedah.	u	72	53	0	
Tamworth	..	..	..		
P. Macqrie	u	71	63	0·13	
Murr'undi	r	66	57	1·05	
Cassilis ..	u	77	56	0	
Mus'brook	u	77	63	0·01	
Dubbo ..	p	81	57	0·06	
Mudgee ..	u	86	58	0·38	
Maitland..	c	75	64	1·60	
Newcastle	b	72	63	0·58	Pk
Orange ..	u	70	39	0·70	
Bathurst..	u	77	50	0·59	
Mt Victoria	p	67	50	0·12	
Forbes ..	u	75	58	0·10	
Blacktown	c	73	56	0·16	
		Ea			
SYDNEY ..	r	69	61	0·40	
Wentw'th.	p	68	43	0·09	
Young ..	u	82	56	0·19	
Woll'gong	c	75	60	0	
Moss Vale	r	63	54	0·44	
Euston ..	b	51	44	0·19	
Goulburn.	r	70	53	0·63	
Wagga ..	p	80	57	0·60	CB
Cape Geo.	..	..	..	..	
Queanb'an	r	74	55	1·00	
Deniliquin	r	76	50	0·21	
Albury ..	c	79	47	0	
Bodalla ..	r	74	52	1·65	
Cooma ..	r	64	48	1·00	
Eden	p	70	57	0·11	
Gabo Isld.	p	69	59	0·09	



WEATHER MAP.

18 MARCH 1879—9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 18 March.....9·277.

EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

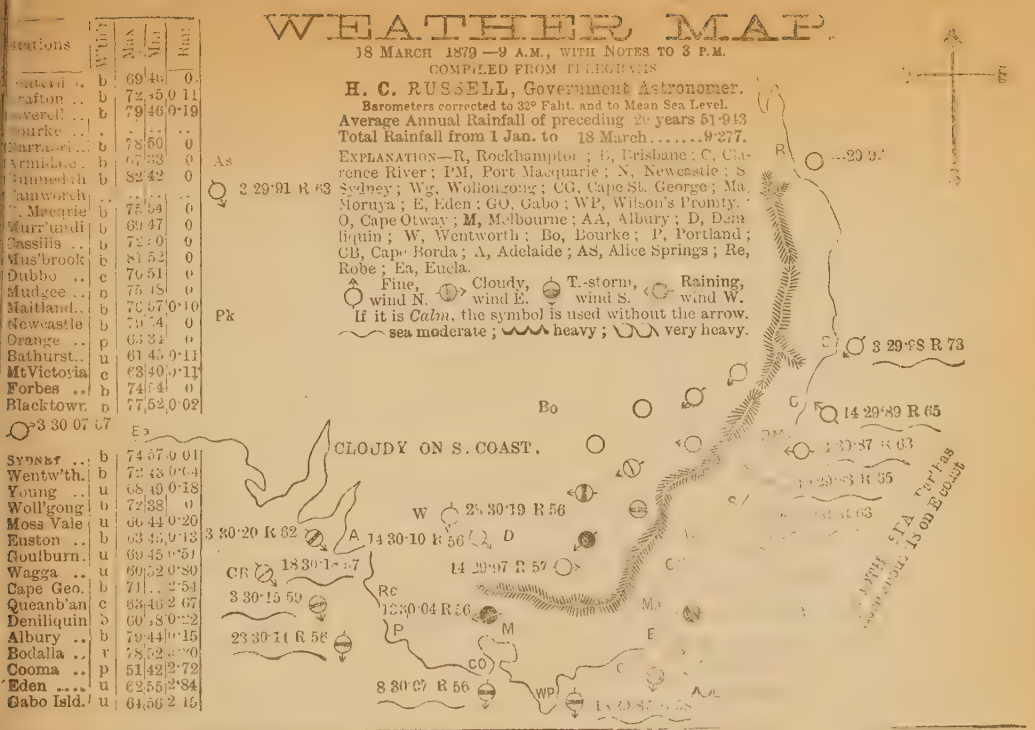
Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

CLOUDY ON S. COAST.

Stations	Wind	Max.	Min.	Rain
[illegible]	b	69	46	0
Grafton ..	b	72	45	0·11
Inverell ..	b	79	46	0·19
Bourke ..	.	..	..	..
Narrandera ..	b	78	50	0
Armidale ..	b	67	38	0
Tamworth ..	b	82	42	0
..	..	..	..	..
T. Macquarie	b	75	54	0
Murrumbidgee	b	69	47	0
Cassilis ..	b	72	50	0
Muswellbrook	b	81	52	0
Dubbo ..	c	70	51	0
Mudgee ..	p	75	48	0
Maitland ..	b	76	57	0·10
Newcastle	b	70	54	0
Orange ..	p	66	34	0
Bathurst ..	u	61	45	0·11
Mt Victoria	c	68	40	0·11
Forbes ..	b	74	54	0
Blacktown	b	77	52	0·02
SYDNEY ..	b	74	57	0·01
Wentworth	b	72	48	0·04
Young ..	u	68	49	0·18
Wollongong	b	72	58	0
Moss Vale	u	66	44	0·20
Euston ..	b	63	45	0·13
Goulburn ..	u	69	45	0·51
Wagga ..	u	69	52	0·80
Cape Geo.	b	71	..	2·54
Queanb'an	c	65	46	2·67
Deniliquin	b	69	38	0·22
Albury ..	b	79	44	0·15
Bodalla ..	r	78	52	2·70
Cooma ..	p	51	42	2·72
Eden	u	62	55	2·84
Gabo Isld.	u	64	56	2·15



WEATHER MAP.

19 MARCH 1879—9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 19 March .....9·277.

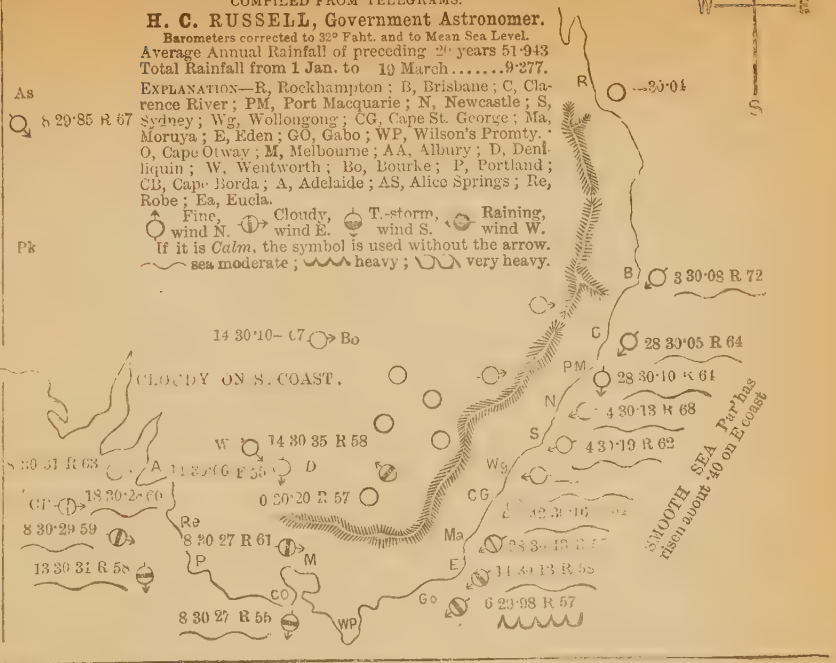
EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

Stations	Weath'r	Max	Min	Rain
Tenterf'd	b	66	40	0
Grafton ..	sg	82	42	0
Inverell ..	.	..	..	..
Bourke ..	b	79	55	0
Narrabri ..	..	..	..	..
Armidale ..	b	64	32	0
Gunnedah	b	87	45	0
Tamworth	..	..	..	..
P. Macqrie	b	75	56	0
Murr'undi	..	..	..	..
Cassilis ..	b	70	44	0
Mus'brook	b	68	37	0
Dubbo ..	b	76	50	0
Mudgee ..	b	79	46	0
Maitland ..	b	75	53	0
Newcastle	b	75	54	0
Orange ..	b	61	35	0
Bathurst..	b	62	39	0
Mt Victoria	..	..	..	..
Forbes ..	b	75	43	0
Blacktown	..	..	..	..
SYDNEY ..	b	69	56	0
Wentw'th.	b	75	44	0
Young ..	b	70	41	0
Woll'gong	b	71	56	0
Moss Vale	b	66	41	0
Euston ..	b	79	45	0
Goulburn.	b	65	38	0
Wagga ..	b	77	48	0
Cape Geo.	b	69	..	0
Queamb'an	b	68	43	0
Deniliquin	b	69	34	0
Albury ..	b	71	41	0
Bodalla ..	b	71	43	0
Cooma ..	b	55	37	0
Eden	u	63	55	0
Gabo Isld.	m	62	55	0·32



ations	Weather	Max	Min	Rain
...rton ..	b	79	46	0
...rafton ...	u	80	41	0
...averell ..	b	75	47	0
Bourke ..	b	77	46	0
Warrambi..	b	84	59	0
...rmidale ..	b	67	37	0
Gunnedah	b	81	54	0
...amworth ..				
P. Macquie	u	73	56	0
Murr'undi	u	70	49	0
Cassilis ..	b	7-	49	0
Mus'brook	u	76	51	0
Dubbo ..	b	70	55	0
Mudgee ..	b	81	55	0
Maitland..	u	73	45	0
Newcastle	u	74	52	0
Orange ..	u	68	36	0
Bathurst..	u	73	49	0
MtVictoria	u	67	38	0
Forbes ..	b	76	54	0
Blacktown	c	74	56	0
SYDNEY ..	u	69	66	0
Wentw'th.	b	79	4-	0
Young ..	b	85	49	0
Woll'gong	c	67	59	0
Moss Vale	c	68	49	0
Euston ..	b	79	43	0
Goulburn.	p	72	49	0
Wagga ..	b	75	50	0
Cape Geo.	p	67	..	0
Queanb'an	c	71	49	0
Deniliquin	b	75	47	0
Albury ..	b	76	45	0
Bodalla ..	b	74	50	0
Cooma ..	c	67	43	0
Eden	b	69	55	0
Gabo Isld.	c	65	55	0

WEATHER MAP.

20 MARCH 1879—9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 26 years 51·943

Total Rainfall from 1 Jan. to 20 March ....9·277.

EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; Gb, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; Al, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind . T.-storm, wind W. Raining, wind W.

If it is *Calm*, the s... is ... with the arrow.

sea moderate; ... heavy; ... very heavy.

W E S

As 0 29·95 R 66

Ad 30·03

B 30·13 R 75

C 30·20 R 66

P 28 30·25 R 64

N 30 29 R 68

S 30 35 R 67

Wg 29·

CG 14 30 31 R 62

Ma 14 30 35 R 64

E 14 30 35 R 64

Gb 30·42 R 64

WP 23 30·17 R 58

SMOOTH SEA Partlies Hazy about 30 to S.E.

28 30·14 R 71 R..

FLOOD ON E. COAST.

W 14 30 34 F 62

A 14 30·49 R 69 D

14 30·31 R 63

13 30 34 R 76

CB 28 30·17 65

18 30·21 65

23 30 29 F 57

Re 13 30 31 F 63

P M

CO

3 30 28 F 62

13 30 00 79 Ea

WEATHER MAP.

21 MARCH 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 21 March .....9·277.

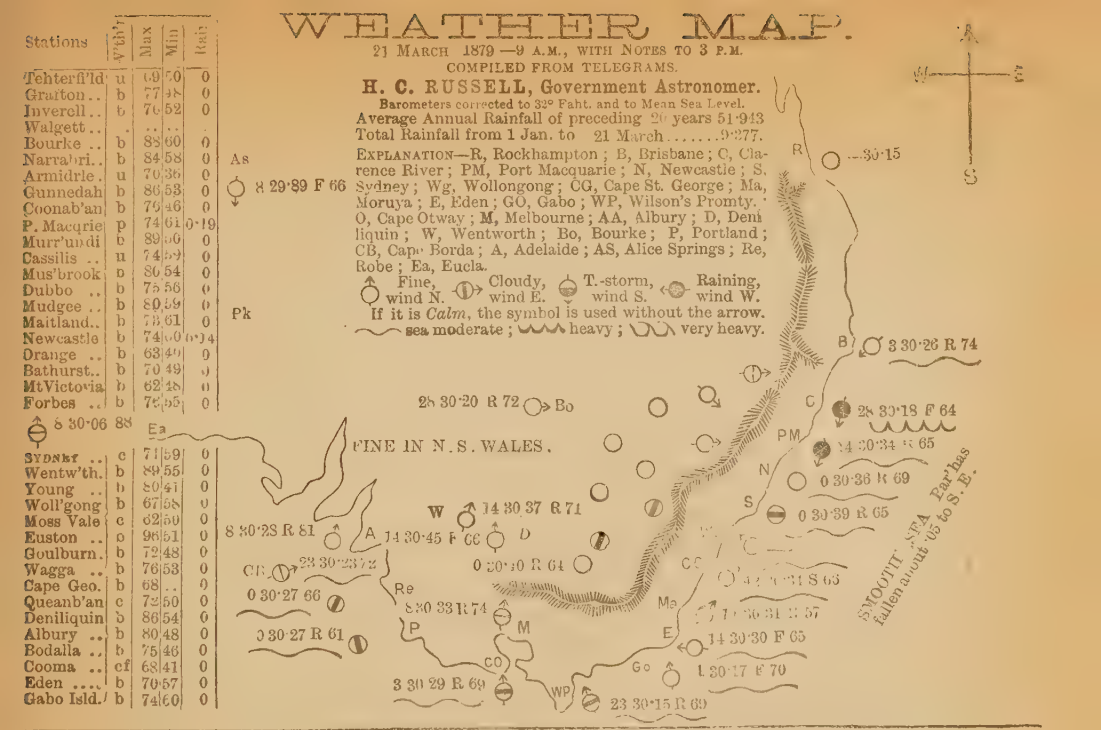
EXPLANATION—R, Rockhampton ; B, Brisbane ; C, Clarence River ; PM, Port Macquarie ; N, Newcastle ; S, Sydney ; Wg, Wollongong ; CG, Cape St. George ; Ma, Moruya ; E, Eden ; GO, Gabo ; WP, Wilson's Promty. ; O, Cape Otway ; M, Melbourne ; AA, Albury ; D, Deniliquin ; W, Wentworth ; Bo, Bourke ; P, Portland ; CB, Cape Borda ; A, Adelaide ; AS, Alice Springs ; Re, Robe ; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate ; heavy ; very heavy.

Stations	Weath'r	Max	Min	Rain
Tehterfi'ld	u	69	50	0
Grafton ..	b	77	48	0
Inverell ..	b	76	52	0
Walgett ..	.	...	...	.
Bourke ..	b	88	60	0
Narrabri..	b	84	58	0
Armidrle .	u	70	36	0
Gunnedah	b	80	53	0
Coonab'an	b	79	46	0
P. Macqrie	p	74	61	0·19
Murr'undi	b	80	56	0
Cassilis ..	u	74	52	0
Mus'brook	p	80	54	0
Dubbo ..	b	75	56	0
Mudgee ..	b	80	59	0
Maitland..	b	78	61	0
Newcastle	b	74	60	0·14
Orange ..	b	63	40	0
Bathurst..	b	70	49	0
MtVictoria	b	62	48	0
Forbes ..	b	78	55	0
Sydney ..	c	71	59	0
Wentw'th.	b	89	55	0
Young ..	b	80	41	0
Woll'gong	b	67	58	0
Moss Vale	c	62	50	0
Euston ..	o	96	51	0
Goulburn.	b	72	48	0
Wagga ..	b	76	53	0
Cape Geo.	b	68	..	0
Queanb'an	c	72	50	0
Deniliquin	b	86	54	0
Albury ..	b	80	48	0
Bodalla ..	b	75	46	0
Cooma ..	cf	68	41	0
Eden	b	70	57	0
Gabo Isld.	b	74	60	0



WEATHER MAP.

22 MARCH 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 22 March .....9·277.

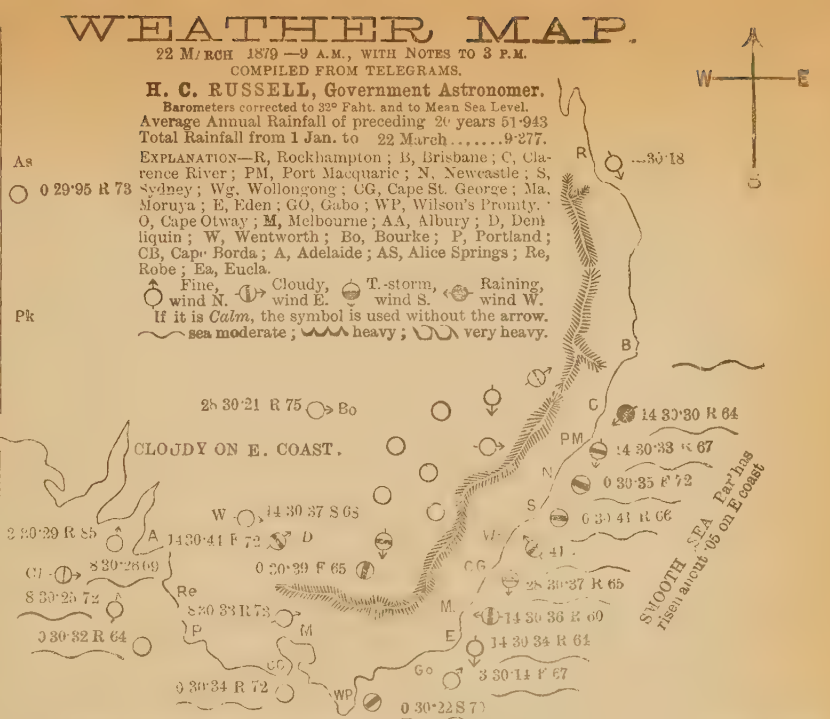
EXPLANATION—R, Rockhampton ; B, Brisbane ; C, Clarence River ; PM, Port Macquarie ; N, Newcastle ; S, Sydney ; Wg, Wollongong ; CG, Cape St. George ; Ma, Moruya ; E, Eden ; GO, Gabo ; WP, Wilson's Promty. ; O, Cape Otway ; M, Melbourne ; AA, Albury ; D, Deniliquin ; W, Wentworth ; Bo, Bourke ; P, Portland ; CB, Cape Borda ; A, Adelaide ; AS, Alice Springs ; Re, Robe ; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate ; heavy ; very heavy.

Stations	Weather	Max	Min	Rain
Tehterfield	g	68	51	0
Grafton	g	78	58	0
Inverell	b	77	55	0
Walgett	.	...	...	...
Bourke	b	90	61	0
Narrabri	b	87	58	0
Armidrie	u	71	38	0
Gunnedah	b	89	50	0
Coonab'an	b	79	47	0
P. Macgrie	u	73	04	0
Murr'undi	b	73	0[illegible]	0
Cassilis	b	79	50	0
Mus'brook	b	82	54	0
Dubbo	b	76	59	0
Mudgee	b	86	58	0
Maitland	g	85	64	0
Newcastle	g	77	6[illegible]	0
Orange	g	74	35	0
Bathurst	b	79	49	0
Mt Victoria	c	72	50	0
Forbes	b	79	59	0
Sydney	cf	72	61	0
Wentw'th.	b	96	59	0
Young	b	87	60	0
Woll'gong	c	73	59	0
Moss Vale	u	71	52	0
Euston	b	101	49	0
Goulburn	u	78	49	0
Wagga	b	75	56	0
Cape Geo.	b	73	[illegible]	2
Queanb'an	b	7[illegible]	39	0
Deniliquin	b	9[illegible]	56	[illegible]
Albury	b	83	52	0
Bodalla	b	80	4[illegible]	0
Cooma	g	81	40	6
Eden	b	70	55	0
Gabo Isld.	m	82	60	0



WEATHER MAP.

24 MARCH 1879—9 A.M., WITH NOTES TO 3 P.M.
COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943
Total Rainfall from 1 Jan. to 24 March.....9·280.

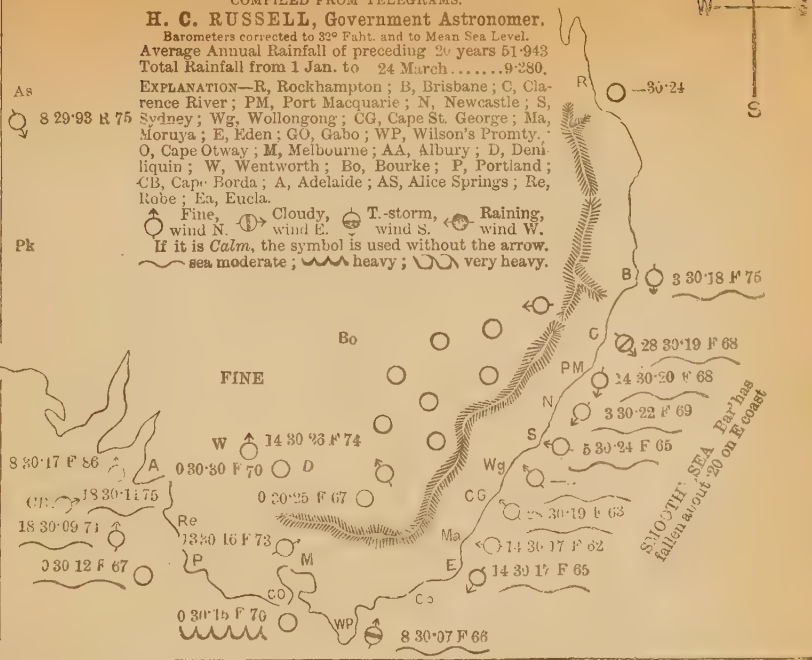
EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

Stations	W'th.	Max.	Min.	Rain.
Tebtorn'ld	b	70	50	0
Grafton ..	c	81	55	0
Inverell ..	b	78	55	0
Walgett ..	.	..	..	..
Bourke ..	..	..	.	..
Narrabri ..	b	90	8[illegible]	0
Armidrle .	b	76	40	0
Gunnedah	..	..	..	..
Coonab'an	b	81	44	0
P. Macqrie	b	77	61	0
Murr'undi	b	76	48	0
Cassilis ..	b	84	46	0
Mus'brook	b	87	52	0
Dubbo ..	b	78	67	0
Mudgee ..	b	87	54	0
Maitland..	b	89	59	0
Newcastle	b	72	60	0
Orange ..	b	75	39	0
Bathurst..	b	80	46	0
MtVictoria	b	79	45	0
Forbes ..	b	80	56	0
8 30·07 89				
SYDNEY ..	b	67	59	0
Wentw'th.	b	96	56	0
Young ..	b	89	50	0
Woll'gong	b	75	57	0
Moss Vale	b	73	68	0
Euston ..	b	105	52	0
Goulburn.	b	81	47	0
Wagga ..	b	84	56	0
Cape Geo.	b	75	..	0
Queanb'an	b	82	52	0
Deniliquin	b	95	53	0
Albury ..	b	87	52	0
Bodalla ..	b	85	50	0
Cooma ..	b	81	43	0
Eden	b	74	57	0
Gabo Isld.	..	..	..	..



WEATHER MAP.

25 March 1879 —9 A.M., with Notes to 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 25 March.....9·280.

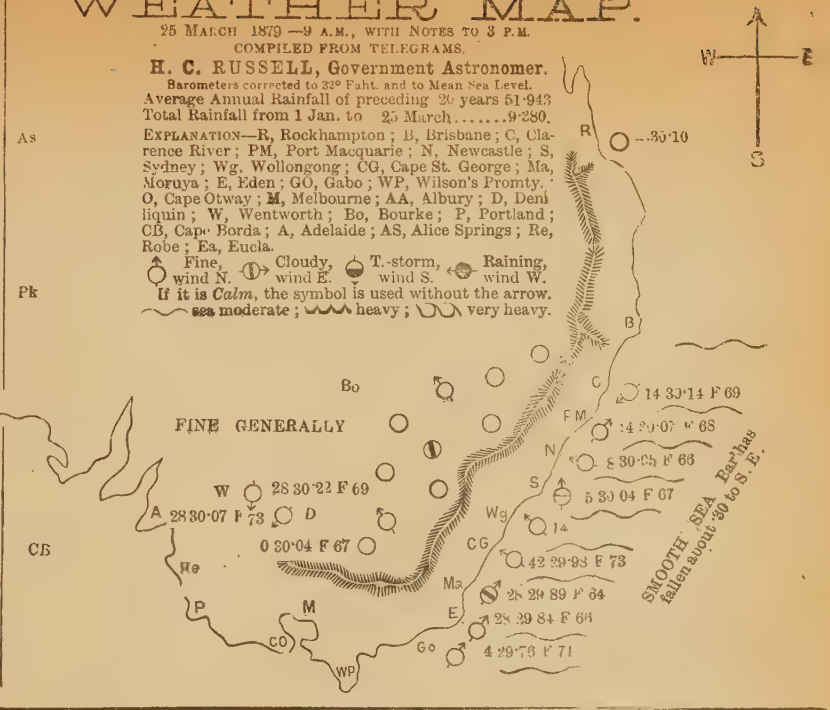
EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty. O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

Stations	W'th'r	Max	Min	Rain	
Tehterfi'ld	b	76	50	0	
Grafton..	b	83	42	0	
Inverell..	b	78	56	0	
Walgett..	..	..	..	..	
Bourke ..	..	..	..	..	
Narra'ri..	b	92	57	0	As
Armidrle.	b	77	42	0	
Gunnedah	b	92	52	0	
Coonab'an	b	84	43	0	
P. Macqrie	b	77	59	0	
Murr'undi	b	77	51	0	
Cassilis ..	b	85	47	0	
Mus'brook	..	..	..	..	
Dubbo ..	b	82	55	0	
Mudgee ..	b	89	53	0	
Maitland..	b	71	60	0	Pk
Newcastle	b	78	58	0	
Orange ..	b	77	40	0	
Bathurst..	c	82	47	0	
Mt Victoria	b	76	50	0	
Forbes ..	b	80	59	0	
					Ea
SYDNEY ..	c	78	59	0	
Wentw'th.	b	101	58	0	
Young ..	b	97	51	0	
Woll'gong	b	74	56	0	
Moss Vale	b	75	54	0	
Euston ..	b	106	56	0	
Goulburn.	b	84	50	0	
Wagga ..	b	88	58	0	CB
Cape Geo.	b	76	..	0	
Queanb'an	b	84	54	0	
Deniliquin	b	87	65	0	
Albury ..	b	89	52	0	
Bodalla ..	b	83	51	0	
Cooma ..	b	84	59	0	
Eden	b	74	66	0	
Gabo Isld.	m	80	64	0	



WEATHER MAP.

26 MARCH 1879—9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 26 March.....9·280.

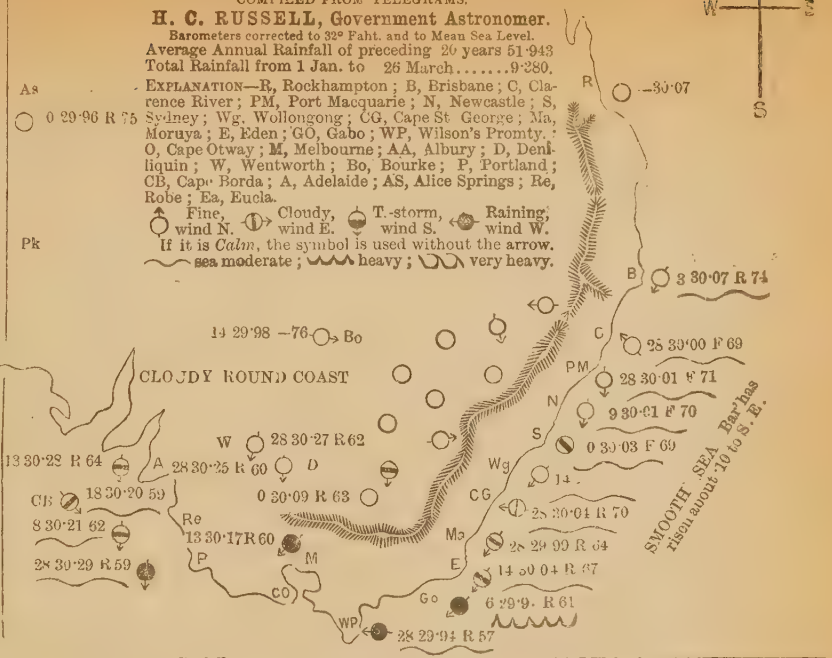
EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

Stations	W'th'r	Max	Min	Rain
Tehterfi'ld	b	69	47	0
Grafton ..	b	74	55	0
Inverell ..	b	79	55	0
Walgett ..		..	..	..
Bourke ..	b	98	67	0
Narrabri ..	b	91	59	0
Armidrle .	b	78	39	0
Gunnedah	b	97	53	0
Coonab'an	b	86	49	0
P. Macqrie	b	78	61	0
Murr'undi	b	79	56	0
Cassilis ..	b	89	52	0
Mus'brook	b	92	73	0
Dubbo ..	b	82	60	0
Mudgee ..	b	89	56	0
Maitland ..	b	85	64	0
Newcastle	b	85	65	0
Orange ..	b	73	38	0
Bathurst ..	b	83	48	0
Mt Victoria	b	77	48	0
Forbes ..	b	85	62	0
8 30·22 69				
SYDNEY ..	u	89	65	0
Wentw'th.	b	87	51	0
Young ..	b	95	40	0
Woll'gong	b	86	65	0
Moss Vale	b	79	55	0
Euston ..	o	93	54	0
Goulburn .	b	85	47	0
Wagga ..	b	92	55	0
Cape Geo.	b	96		0
Queanb'an	b	84	53	0
Deniliquin	b	86	52	0
Albury ..	b	88	46	0
Bodalla ..	b	91	52	0
Cooma ..	c	85	46	0
Eden	b	74	61	0
Gabo Isld.	p	77	60	0·20



WEATHER MAP.

27 MARCH 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 27 March.....9·516.

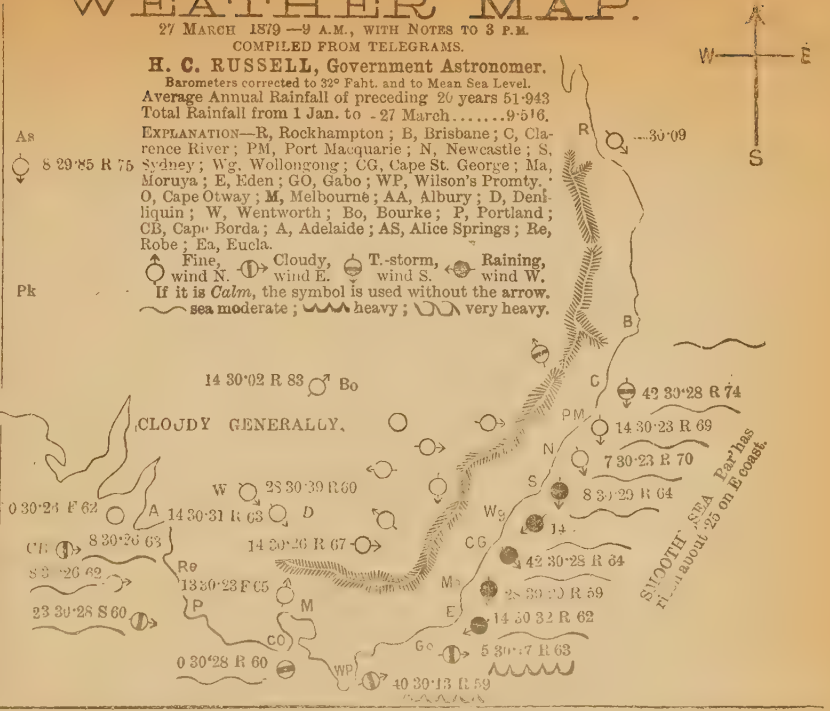
EXPLANATION—R, Rockhampton ; B, Brisbane ; C, Clarence River ; PM, Port Macquarie ; N, Newcastle ; S, Sydney ; Wg, Wollongong ; CG, Cape St. George ; Ma, Moruya ; E, Eden ; GO, Gabo ; WP, Wilson's Promty. ; O, Cape Otway ; M, Melbourne ; AA, Albury ; D, Deniliquin ; W, Wentworth ; Bo, Bourke ; P, Portland ; CB, Cape Borda ; A, Adelaide ; AS, Alice Springs ; Re, Robe ; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate ; heavy ; very heavy.

Stations	Wind	Max	Min	Rain
Tahlerfield	u	67	46	0
Grafton	c	89	50	0
Inverell	..	..	..	..
Walgett	..	..	..	..
Bourke	b	93	52	0
Narrandri	..	..	..	..
Armidrle	u	77	44	0
Gunnedah	..	..	..	..
Coonab'an	b	87	49	0
P. Macqrie	u	77	56	0·05
Murr'undi	d	80	56	0
Cassilis	u	89	62	0
Mus'brook	d	92	65	0
Dubbo	b	82	64	0
Mudgee	c	90	63	0
Maitland	u	74	65	0
Newcastle	b	76	68	0
Orange	b	76	45	0
Bathurst	b	81	54	0
Mt Victoria	p	74	48	0·32
Forbes	b	86	55	0
SYDNEY	d	74	63	0·14
Wentw'th.	b	79	50	0
Young	b	95	46	0
Woll'gong	p	72	61	0
Moss Vale	c	70	53	0·05
Euston	o	83	51	0
Goulburn	b	78	46	0
Wagga	b	82	59	0
Cape Geo.	p	70	..	0·09
Queanb'an	b	80	54	0
Deniliquin	b	86	48	0
Albury	b	85	..	0
Bodalla	r	78	52	0
Cooma	b	83	42	0
Eden	p	74	5	0·07
Gabo Isld.	m	68	50	0·36



WEATHER MAP.

28 MARCH 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 28 March.....9·636.

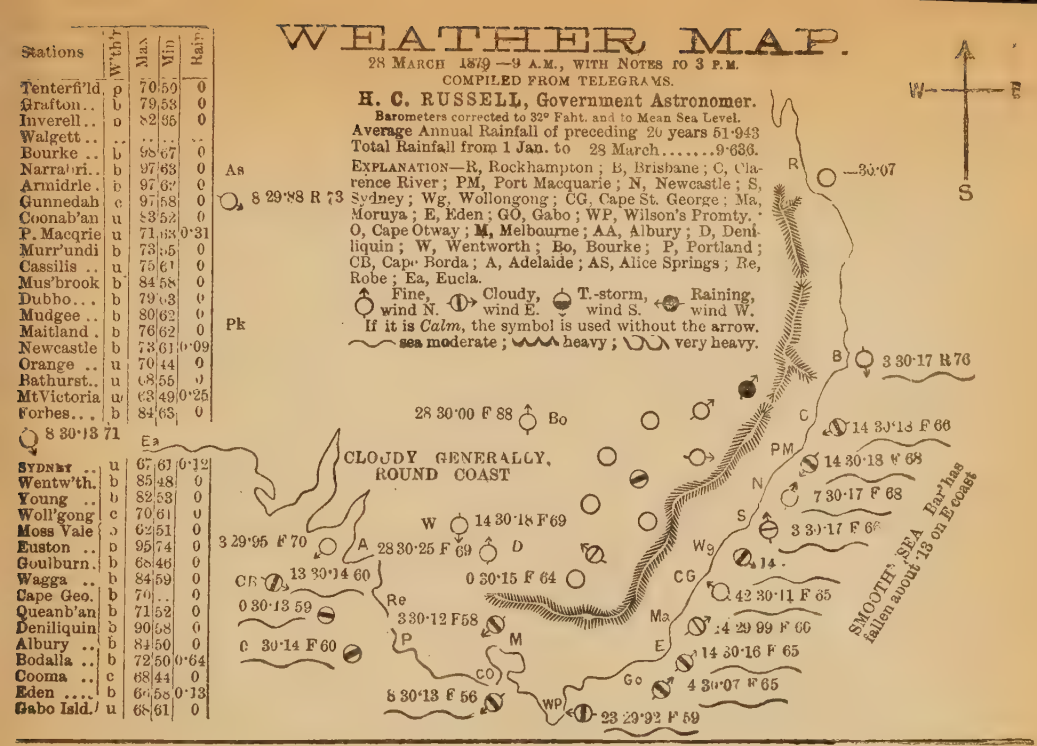
EXPLANATION—R, Rockhampton ; B, Brisbane ; C, Clarence River ; PM, Port Macquarie ; N, Newcastle ; S, Sydney ; Wg, Wollongong ; CG, Cape St. George ; Ma, Moruya ; E, Eden ; GO, Gabo ; WP, Wilson's Promty. ; O, Cape Otway ; M, Melbourne ; AA, Albury ; D, Deniliquin ; W, Wentworth ; Bo, Bourke ; P, Portland ; CB, Cape Borda ; A, Adelaide ; AS, Alice Springs ; Re, Robe ; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate ; sea heavy ; sea very heavy.

Stations	Weth'r	Max	Min	Rain
Tenterfi'ld	p	70	59	0
Grafton..	b	79	53	0
Inverell..	o	82	35	0
Walgett ..	..	..	..	..
Bourke ..	b	98	67	0
Narrabri..	b	97	63	0
Armidrle .	b	97	67	0
Gunnedah	c	97	58	0
Coonab'an	u	83	52	0
P. Macqrie	u	71	53	0·31
Murr'undi	b	73	55	0
Cassilis ..	u	75	61	0
Mus'brook	b	84	58	0
Dubbo...	b	79	53	0
Mudgee ..	b	80	62	0
Maitland .	b	76	62	0
Newcastle	b	73	61	0·09
Orange ..	u	70	44	0
Bathurst..	u	68	55	0
MtVictoria	u	63	49	0·25
Forbes...	b	84	63	0
SYDNEY ..	u	67	61	0·12
Wentw'th.	b	85	48	0
Young ..	b	82	53	0
Woll'gong	c	70	61	0
Moss Vale	o	62	51	0
Euston ..	o	95	74	0
Goulburn.	b	68	46	0
Wagga ..	b	84	59	0
Cape Geo.	b	70	..	0
Queanb'an	b	71	52	0
Deniliquin	b	90	58	0
Albury ..	b	84	50	0
Bodalla ..	b	72	50	0·64
Cooma ..	c	68	44	0
Eden	b	66	58	0·13
Gabo Isld.	u	68	61	0



WEATHER MAP.

29 March 1879—9 A.M., with Notes to 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Average Annual Rainfall of preceding 20 years 51·913

Total Rainfall from 1 Jan. to 29 March ..... 3·[illegible]

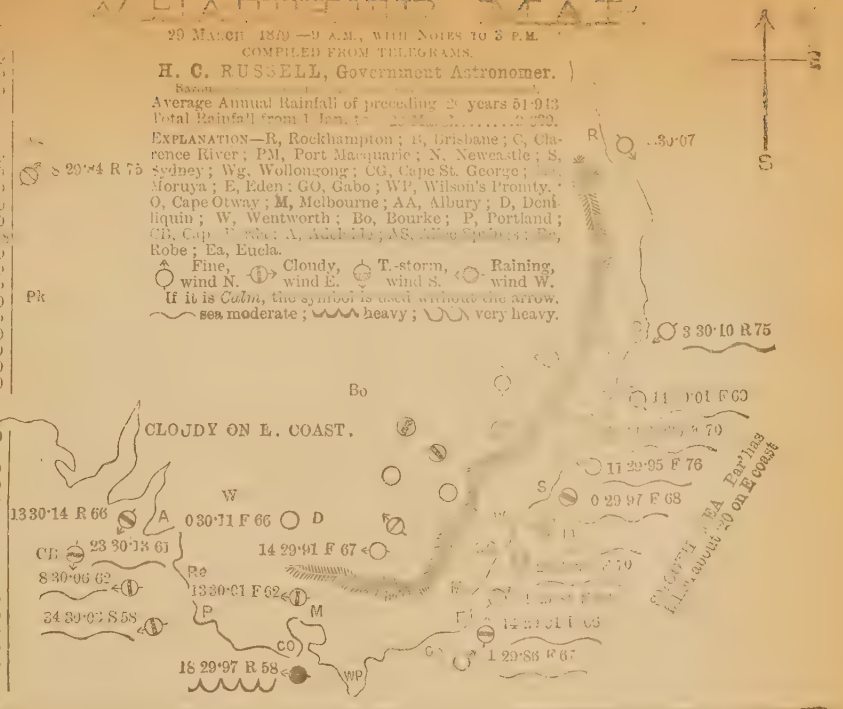
EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; [illegible], Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape [illegible]; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

[illegible]	b	[illegible]	0
[illegible]	b	[illegible]	0
[illegible]	b	[illegible]	0
[illegible]			
[illegible]			
[illegible]			
Aron[illegible]	b	[illegible]	0
[illegible]	c	[illegible]	0
[illegible]	b	[illegible]	0
P. Macquarie	b	[illegible]	0
Mar[illegible]	b	[illegible]	0
[illegible]	b	[illegible]	0
[illegible]	b	[illegible]	0
Dubbo ..	b	[illegible]	0
Mudgee .	b	[illegible]	0
Maitland .	b	[illegible]	0
Newcastle	b	[illegible]	0
Orange ..	u	75 37	0
Bathurst ..	c	79 50	0
Mt Victoria	u	71 55	0
Forbes ...	u	82 62	0
8 30·20 71			
SYDNEY ..	u	72 63	0
Wentw'th.	..	..	..
Young ..	b	91 51	0
Woll'gong	c	71 63	0
Moss Vale	b	91 50	0
Euston ..	b	75 5[illegible]	0
Goulburn.	b	80 46	0
Wagga ..	b	85 60	0
Cape Geo.	b	75 ..	0
Queanb'an	b	79 52	0
Deniliquin	b	88 [illegible]	0
Albury ..	b	88 [illegible]	0
Bodalla ..	u	80 [illegible]	0
Cooma ..	b	80 48	0
Eden	b	7[illegible] 55	0
Gabo Isld.	b	72 59	0



WEATHER MAP.

31 MARCH 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 31 March.....9·640.

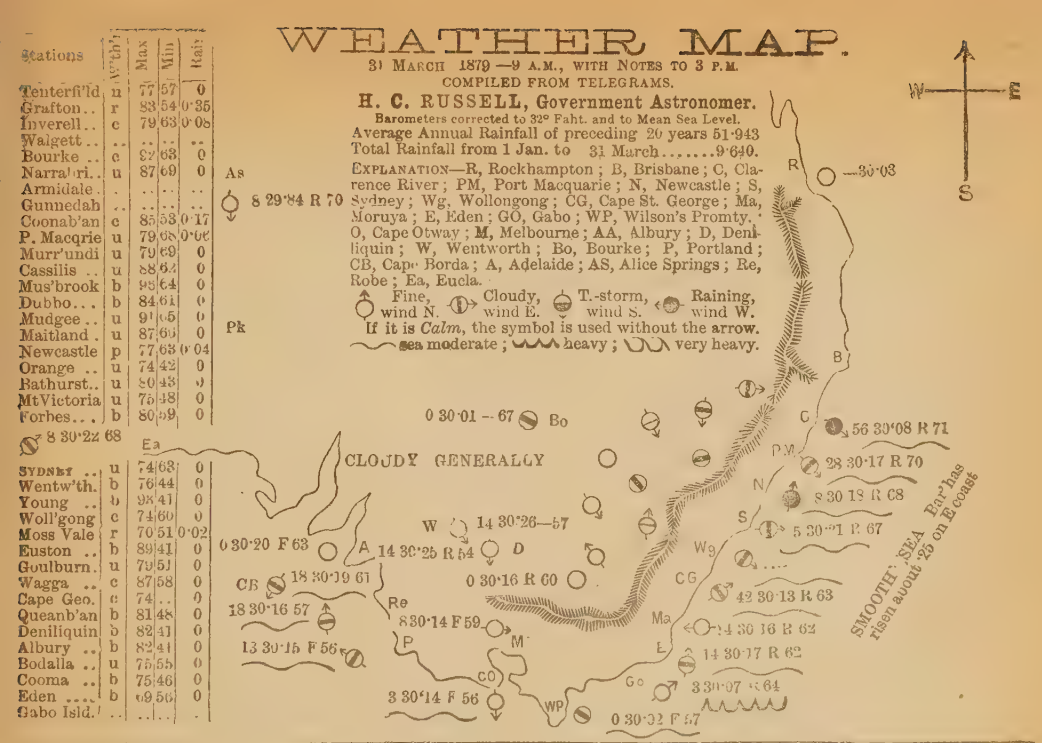
EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty. O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

Sea moderate; heavy; very heavy.

Stations	W'ther	Max	Min	Rain
Tenterfi'ld	u	77	57	0
Grafton..	r	83	54	0·35
Inverell..	c	79	63	0·08
Walgett..	..	..	..	..
Bourke ..	c	82	63	0
Narra'ri..	u	87	69	0
Armidale..	.	..	..	..
Gunnedah	..	..	..	..
Coonab'an	c	85	53	0·17
P. Macqrie	u	79	68	0·06
Murr'undi	u	79	69	0
Cassilis ..	u	88	64	0
Mus'brook	b	93	64	0
Dubbo...	b	84	61	0
Mudgee ..	u	91	65	0
Maitland .	u	87	69	0
Newcastle	p	77	63	0·04
Orange ..	u	74	42	0
Bathurst..	u	80	43	0
MtVictoria	u	75	48	0
Forbes...	b	80	59	0
SYDNEY ..	u	74	63	0
Wentw'th.	b	76	44	0
Young ..	b	93	41	0
Woll'gong	c	74	60	0
Moss Vale	r	70	51	0·02
Euston ..	b	89	41	0
Goulburn.	u	79	51	0
Wagga ..	c	87	58	0
Cape Geo.	c	74	..	0
Queanb'an	b	81	48	0
Deniliquin	b	82	41	0
Albury ..	b	82	41	0
Bodalla ..	u	75	55	0
Cooma ..	b	75	46	0
Eden	b	69	56	0
Gabo Isld.	..	..	..	.



WEATHER MAP.

1 APRIL 1879 —9 A.M., WITH NOTES TO 3 P.M.
COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943
Total Rainfall from 1 Jan. to 1 April.....9·640.

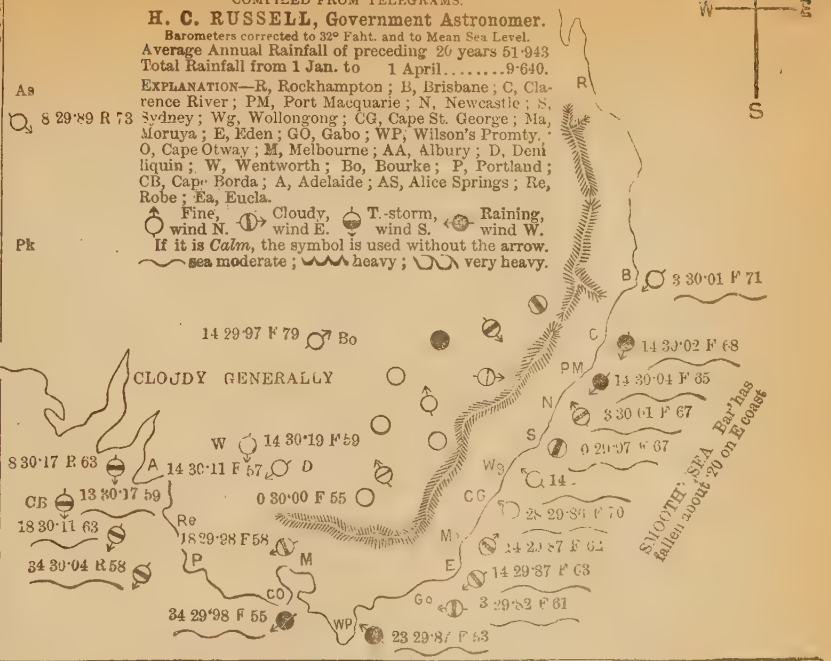
EXPLANATION—R, Rockhampton ; B, Brisbane ; C, Clarence River ; PM, Port Macquarie ; N, Newcastle ; S, Sydney ; Wg, Wollongong ; CG, Cape St. George ; Ma, Moruya ; E, Eden ; GO, Gabo ; WP, Wilson's Promty. ; O, Cape Otway ; M, Melbourne ; AA, Albury ; D, Deniliquin ; W, Wentworth ; Bo, Bourke ; P, Portland ; CB, Cape Borda ; A, Adelaide ; AS, Alice Springs ; Re, Robe ; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate ; heavy ; very heavy.

Stations	W'th'r	Max	Min	Rain
Tenterfi'ld	u	68	59	0·53
Grafton..	u	69	53	0·55
Inverell..	c	72	60	0·29
Walgett..	..	..	..	..
Bourke ..	b	91	66	0
Narrabri..	r	81	66	0
Armidale.	d	69	40	0
Gunnedah	u	86	61	0·50
Coonab'an	c	81	61	0
P. Macqrie	p	71	63	0·32
Murr'undi	r	74	60	0
Cassilis ..	u	80	62	0
Mus'brook	u	87	64	0
Dubbo...	b	82	63	0
Mudgee ..	c	83	63	0 08
Maitland .	u	79	67	0
Newcastle	u	75	65	0
Orange ..	u	74	38	0
Bathurst..	b	71	55	0
MtVictoria	c	64	50	0·28
Forbes...	b	83	58	0
Condoblin				
0 30·17 69				
SDYNEY	c	70	64	0
Wentw'th.	b	86	48	0
Young...	b	87	42	0
Woll'gong	b	69	63	0
Moss Vale	b	62	54	0
Euston...	b	90	50	0
Goulburn.	b	69	49	0
Wagga...	b	87	47	0
Cape Geo.	b	71	..	0
Queanb'an	b	74	52	0
Deniliquin	b	78	46	0
Albury...	b	80	40	0
Bodalla ..	b	75	47	0
Cooma...	u	69	39	0
Eden.....	c	70	56	0
Gabo Isld.	c	70	58	0



WEATHER MAP.

2 APRIL 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 2 April.....9·640.

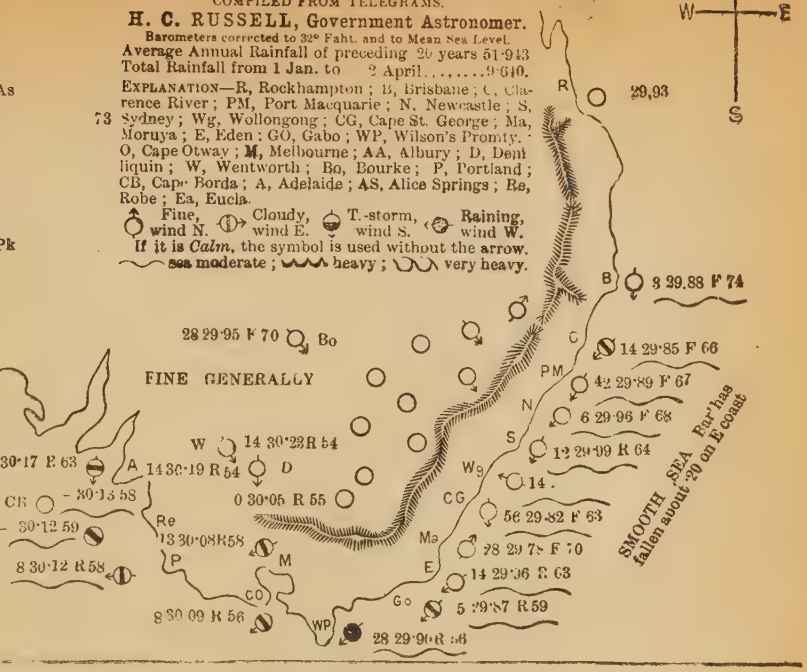
EXPLANATION—R, Rockhampton ; B, Brisbane ; C, Clarence River ; PM, Port Macquarie ; N, Newcastle ; S, Sydney ; Wg, Wollongong ; CG, Cape St. George ; Ma, Moruya ; E, Eden ; GO, Gabo ; WP, Wilson's Promty. ; O, Cape Otway ; M, Melbourne ; AA, Albury ; D, Deniliquin ; W, Wentworth ; Bo, Bourke ; P, Portland ; CB, Cape Borda ; A, Adelaide ; AS, Alice Springs ; Re, Robe ; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate ; heavy ; very heavy.

Stations	W'th'r	Max	Min	Rain	
Tenterfi'ld	b	68	57	..	
Grafton..	b	72	52	0·09	
Inverell..	b	65	56	0·08	
Walgett..	..	..	..	0	
Bourke ..	b	81	56	0	
Narrabri..	b	72	63	0.06	As
Armidale.	g	68	39	0.10	
Gunnedah	u	73	56	0	
Coonab'an	b	82	42	0	
P. Macqrie	b	71	61	0 12	
Murr'undi	b	70	49	0	
Cassilis ..	b	89	45	0	
Mus'brook	b	90	52	0	
Dubbo...	b	80	53	0	
Mudgee ..	b	85	48	0	
Maitland .	c	79	59	0	Pk
Newcastle	b	74	61	0	
Orange ..	b	75	33	0	
Bathurst..	b	76	39	0	
MtVictoria	b	72	39	0	
Forbes...	b	76	60	0	
Condoblin					
8 30 07 66					
SLYNEY	b	80	58	0	
Wentw'th.	b	75	43	0	
Young...	b	88	41	0	
Woll'gong	b	73	57	0	
Moss Vale	b	72	47	0	
Euston...	b	76	45	0	
Goulburn.	b	75	39	0	
Wagga ..	b	80	44	0	
Cape Geo.	c	66	..	0	
Queanb'an	b	74	42	0	
Deniliquin	b	72	42	0	
Albury...	b	79	38	0	
Bodalla ..	b	79	41	0	
Cooma...	b	73	35	0	
[illegible] ...	b	69	55	0.17	
[illegible] Isld.	g	73	54	0 60	



WEATHER MAP.

3 APRIL 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 3 April.....9·640.

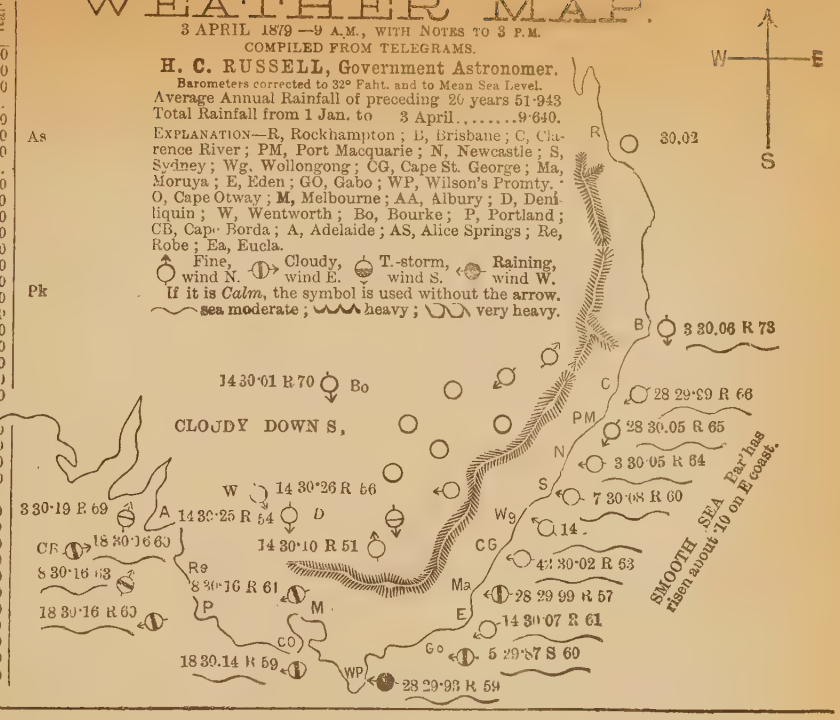
EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

Sea moderate; heavy; very heavy.

Stations	W'th'r	Max	Min	Rain	
Tenterfi'ld	b	72	55	0	
Grafton..	b	81	49	0	
Inverell..	b	78	53	0	
Walgett..	..	..	..	..	
Bourke ..	b	84	54	0	
Narrabri..	b	86	52	0	As
Armidale.	b	69	35	0	
Gunnedah	..	..	..	..	
Coonab'an	b	78	37	0	
P. Macqrie	b	78	56	0	
Murr'undi	b	71	48	0	
Cassilis ..	b	78	41	0	
Mus'brook	b	81	49	0	
Dubbo...	b	77	48	0	
Mudgee ..	b	82	48	0	
Maitland .	b	73	52	0	Pk
Newcastle	b	72	52	0	
Orange ..	b	68	28	0	
Bathurst..	b	73	37	0	
Mt Victoria	b	64	39	0	
Forbes...	b	79	57	0	
Condobolin	b	57	46	0	
13 29 99	76	Ea			
SYDNEY	b	68	54	0	
Wentw'th.	b	78	45	0	
Young...	b	87	33	0	
Woll'gong	b	66	54	0	
Moss Vale	..	..	..	..	
Euston...	b	84	41	0	
Goulburn.	b	74	35	0	
Wagga...	b	79	52	0	
Cape Geo.	b	68	..	0	
Queanb'an	b	72	45	0	
Deniliquin	b	75	43	0	
Albury...	b	75	58	0	
Bodalla ..	b	77	42	0	
Cooma...	c	71	34	0	
Eden.....	b	69	54	0	
Gabo Isld.	c	67	57	0	



WEATHER MAP.

4 APRIL 1879 —9 A.M., WITH NOTES TO 3 P.M.
COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943
Total Rainfall from 1 Jan. to 4 April.....9·640.

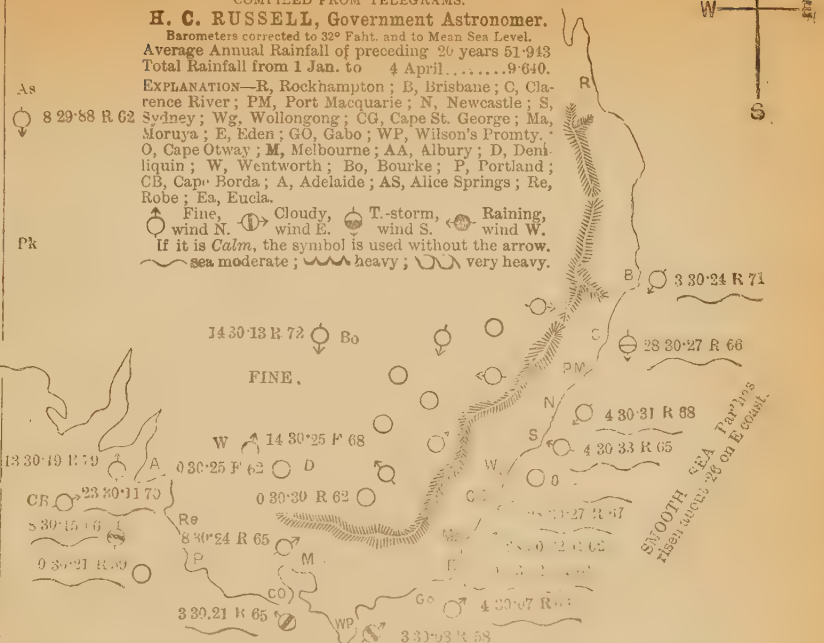
EXPLANATION—R, Rockhampton ; B, Brisbane ; C, Clarence River ; PM, Port Macquarie ; N, Newcastle ; S, Sydney ; Wg, Wollongong ; CG, Cape St. George ; Ma, Moruya ; E, Eden ; GO, Gabo ; WP, Wilson's Promty. ; O, Cape Otway ; M, Melbourne ; AA, Albury ; D, Deniliquin ; W, Wentworth ; Bo, Bourke ; P, Portland ; CB, Cape Borda ; A, Adelaide ; AS, Alice Springs ; Re, Robe ; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate ; heavy ; very heavy.

Stations.	W'th'r	Max	Min	Rain
Tenterfi'ld	b	[illegible]	52	0
Grafton..	b	[illegible]	[illegible]	0
Inverell..	b	[illegible]	[illegible]	0
Walgett..	..	..	..	..
Bourke ..	b	[illegible]	[illegible]	0
Narrabri..	b	[illegible]	[illegible]	0
Armidale.	b	70	37	0
Gunnedah	..	..	..	..
Coonab'an	b	81	43	0
P. Macqrie	..	..	..	..
Murr'undi	u	73	46	0
Cassilis ..	u	80	50	0
Mus'brook	b	80	54	0
Dubbo...	b	76	57	0
Mudgee ..	b	83	54	0
Maitland .	b	7[illegible]	[illegible]	0
Newcastle	b	7[illegible]	[illegible]	0
Orange ..	b	7[illegible]	35	0
Bathurst..	b	7[illegible]	42	0
Mt. Victoria	b	68	40	0
Forbes...	b	7[illegible]	[illegible]	0
Condoblin	..	..	..	.
– 29·87 83' Ea				
SYDNEY	b	7[illegible]	[illegible]	0
Wentw'th.	b	8[illegible]	19	0
Young...	b	[illegible]	41	0
Woll'gong	b	6[illegible]	[illegible]	0
Moss Vale	b	66	49	0
Euston...	b	84	46	0
Goulburn.	b	79	5[illegible]	0
Wagga...	b	75	[illegible]	0
Cape Geo.	b	72	[illegible]	[illegible]
Queanb'an	b	7[illegible]	[illegible]	0
Deniliquin	b	78	4[illegible]	[illegible]
Albury...	b	78	[illegible]	0
Bodalla ..	b	78	[illegible]	0
Cooma...	b	79	[illegible]	0
Eden	b	70	[illegible]	0
Gabo Isld.	b	70	[illegible]	0



WEATHER MAP.

5 APRIL 1879—9 A.M., WITH NOTES TO 3 P.M.
COMPILED FROM TELEGRAMS.

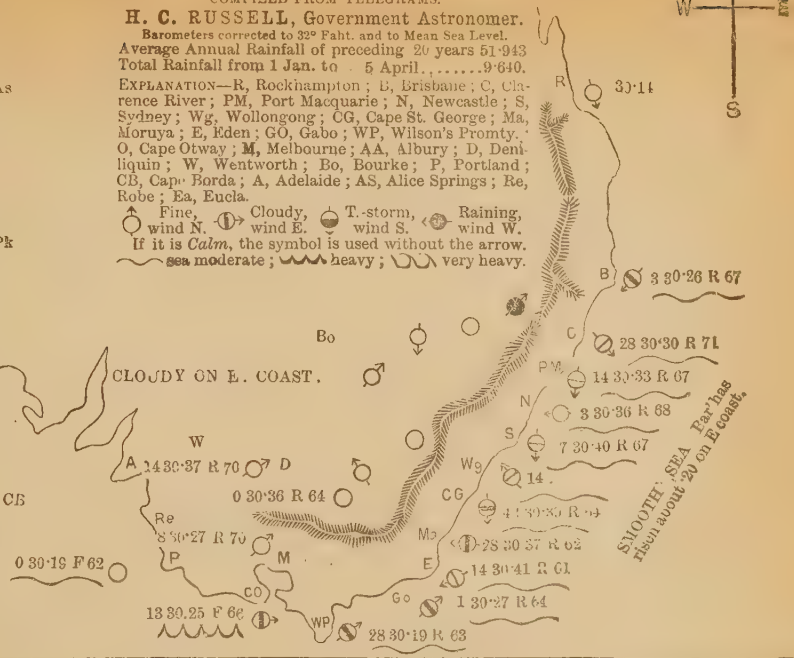
H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.
Average Annual Rainfall of preceding 20 years 51·943
Total Rainfall from 1 Jan. to 5 April.....9·640.

EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.
If it is *Calm*, the symbol is used without the arrow.
sea moderate; heavy; very heavy.

Stations	W'th'r	Max	Min	Rain
Tenterfi'ld	r	69	52	0
Grafton..	g	79	49	0
Inverell..	b	71	52	0
Walgett..	..	..	..	..
Bourke ..	..	..	..	.
Narrabri..	b	90	58	0
Armidale.	g	70	38	0
Gunnedah	b	88	50	0
Coonab'an	..	..	..	..
P. Macqrie	g	75	60	0
Murr'undi	f	74	43	0
Cassilis ..	..	..	..	..
Mus'brook	b	87	57	0
Dubbo...	..	..	..	..
Mudgee ..	..	..	..	..
Maitland .	b	76	58	0
Newcastle	o	74	3	0·01
Orange ..	.	..	..	..
Bathurst..	..	..	..	..
MtVictoria	g	70	50	0
Forbes...	b	77	54	0
Condoblin	b	68	59	0
		Ea		
SLYNEY	g	71	59	0
Wentw'th.	..	..	..	..
Young...	..	..		..
Woll'gong	c	71	55	0
Moss Vale	f	71	45	0
Euston...	b	100	56	0
Goulburn.	g	82	42	0
Wagga...	..	..	..	..
Cape Geo.	b	71	..	0
Queanb'an	b	79	50	0
Deniliquin	b	89	55	0
Albury...	b	85	48	0
Bodalla ..	b	78	48	0
Cooma...	b	79	40	0
Eden	u	70	55	0
Gabo Isld.	c	80	58	0



WEATHER MAP.

7 APRIL 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 7 April.....9·643.

EXPLANATION—R, Rockhampton ; B, Brisbane ; C, Clarence River ; PM, Port Macquarie ; N, Newcastle ; S, Sydney ; Wg, Wollongong ; CG, Cape St. George ; Ma, Moruya ; E, Eden ; GO, Gabo ; WP, Wilson's Promty. ; O, Cape Otway ; M, Melbourne ; AA, Albury ; D, Deniliquin ; W, Wentworth ; Bo, Bourke ; P, Portland ; CB, Cape Borda ; A, Adelaide ; AS, Alice Springs ; Re, Robe ; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate ; heavy ; very heavy.

Stations	W'th'r	Max	Min	Rain
Tenterfi'ld	p	70	50	0
Grafton..	b	81	52	0
Inverell..	b	75	52	0
Walgett..	..	..	..	..
Bourke ..	r	87	67	0
Narrabri..	c	84	59	0
Armidale.	b	70	30	0
Gunnedah	u	88	58	0
Coonab'an	u	81	50	0
P. Macqrie	b	76	60	0
Murr'undi	u	74	48	0
Cassilis ..	u	80	48	0
Mus'brook	u	84	53	0
Dubbo...	u	79	61	0
Mudgee ..	u	87	60	0
Maitland .	b	78	57	0
Newcastle	b	79	61	0
Orange ..	u	74	43	0
Bathurst..	u	77	45	0
MtVictoria	u	68	45	0
Forbes...	u	75	57	0
Condoblin	b	69	66	0
8 3 [illegible] 2 64 Ea				
SYDNEY	u	74	60	0
Wentw'th.	c	93	58	00·[illegible]
Young...	u	86	51	0
Woll'gong	c	72	[illegible]	0
Moss Vale	c	69	52	0
Euston...	u	91	6[illegible]	0
Goulburn.	u	7[illegible]	[illegible]	0
Wagga ..	d	84	64	0
Cape Geo..	b	73	..	0
Queanb'an	c	78	50	0
Deniliquin	u	91	57	0
A[illegible]	c	90	9	0
Bo[illegible]	b	77	50	0
[illegible]	c	76	45	0
[illegible]	b	71	9	0
[illegible]	b	7[illegible]	63	0

WEATHER MAP.

8 APRIL 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 8 April.....9·852.

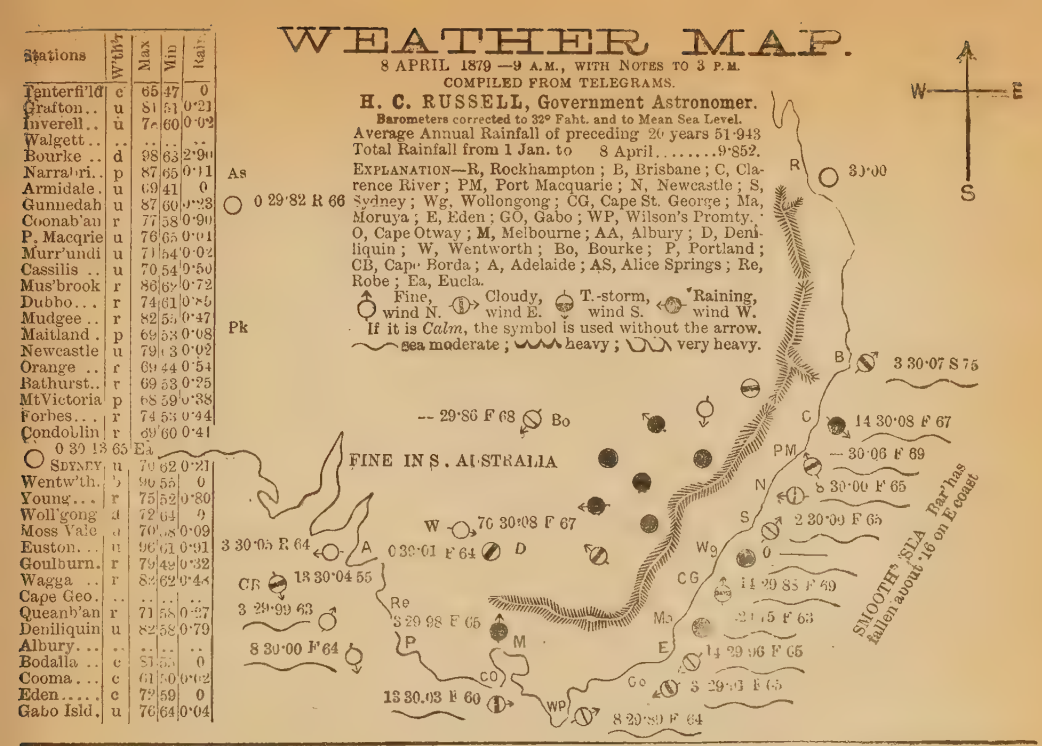
EXPLANATION—R, Rockhampton ; B, Brisbane ; C, Clarence River ; PM, Port Macquarie ; N, Newcastle ; S, Sydney ; Wg, Wollongong ; CG, Cape St. George ; Ma, Moruya ; E, Eden ; GO, Gabo ; WP, Wilson's Promty. ; O, Cape Otway ; M, Melbourne ; AA, Albury ; D, Deniliquin ; W, Wentworth ; Bo, Bourke ; P, Portland ; CB, Cape Borda ; A, Adelaide ; AS, Alice Springs ; Re, Robe ; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

Sea moderate ; heavy ; very heavy.

Stations	W'ther	Max	Min	Rain
Tenterfield	c	65	47	0
Grafton..	u	81	51	0·21
Inverell..	u	78	60	0·02
Walgett..	..	..	..	..
Bourke ..	d	98	63	2·90
Narrabri..	p	87	65	0·01
Armidale.	u	69	41	0
Gunnedah	u	87	60	0·23
Coonab'an	r	77	58	0·90
P. Macqrie	u	76	65	0·01
Murr'undi	u	71	54	0·02
Cassilis ..	u	70	54	0·50
Mus'brook	r	86	62	0·72
Dubbo...	r	74	61	0·85
Mudgee ..	r	82	55	0·47
Maitland .	p	69	53	0·08
Newcastle	u	79	3 0	0·02
Orange ..	r	69	44	0·54
Bathurst..	r	69	53	0·25
MtVictoria	p	68	59	0·38
Forbes...	r	74	55	0·44
Condobolin	r	69	60	0·41
SYDNEY	u	79	62	0·21
Wentw'th.	b	90	55	0
Young...	r	75	52	0·80
Woll'gong	d	72	64	9
Moss Vale	d	70	48	0·09
Euston...	u	96	61	0·01
Goulburn.	r	79	49	0·32
Wagga ..	r	82	62	0·44
Cape Geo.	..	..	..	..
Queanb'an	r	71	58	0·27
Deniliquin	u	82	58	0·79
Albury..	..	..	..	..
Bodalla ..	c	81	55	0
Cooma...	c	61	50	0·02
Eden.....	c	72	59	0
Gabo Isld.	u	76	64	0·04



WEATHER MAP.

2 APRIL 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 9 April.....10·058.

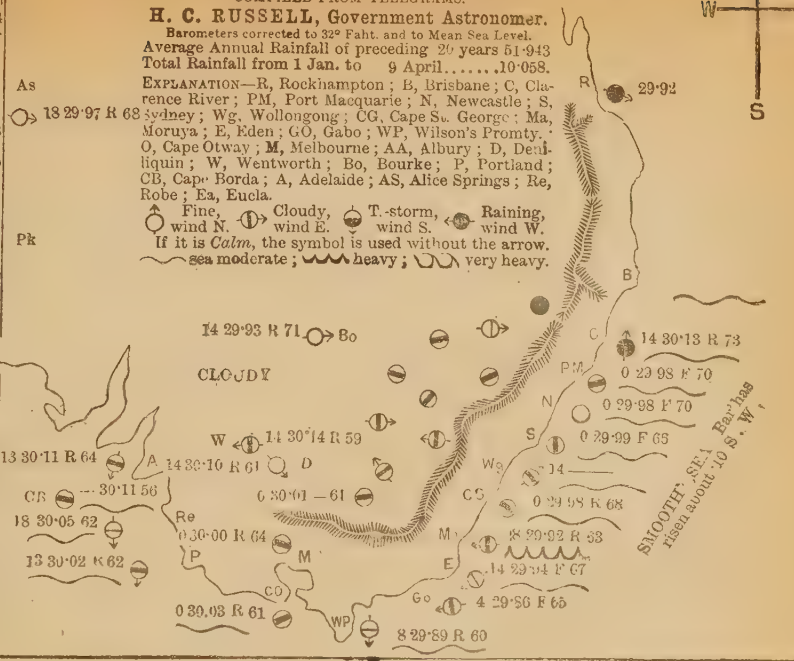
EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, Cloudy, T.-storm, Raining, wind N. wind E. wind S. wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

Stations	W'fall	Max	Min	Rain
Tenterfi'ld	r	55	43	0·50
Grafton..	r	72	56	0·24
Inverell..	c	69	63	0·68
Walgett..	..	..	..	..
Bourke ..	b	98	60	0
Narra'bri..	d	74	66	0
Armidale..	u	70	49	0
Gunnedah	u	76	58	0
Coonab'an	c	69	60	0·93
P. Macqrie	c	76	64	0
Murr'undi	u	79	60	0·20
Cassilis ..	u	74	62	0
Mus'brook	u	82	63	0
Dubbo...	u	74	63	0·21
Mudgee ..	u	69	61	1·43
Maitland .	b	75	61	0·04
Newcastle	b	74	60	0·02
Orange ..	u	68	45	0·65
Bathurst..	u	63	58	0·35
MtVictoria	u	63	52	0·20
Forbes...	u	70	53	0
Condobolin	..	..	..	..
8 30·29 65 Ea				
SYDNEY	c	69	62	0·21
Wentw'th.	c	83	54	0
Young...	u	65	58	0·40
Woll'gong	u	71	60	0
Moss Vale	u	66	55	0·08
Euston...	u	83	53	0
Goulburn.	u	66	51	0·51
Wagga ..	d	69	58	0·08
Cape Geo.	c	72	..	0·07
Queanb'an	c	65	58	0
Deniliquin	b	77	53	0
Albury..	f	73	54	0·09
Bodalla ..	p	71	56	0·10
Cooma...	c	65	51	0·17
Eden.....	b	70	59	0·20
Gabo Isld.	u	76	60	0·05



WEATHER MAP.

10 APRIL 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 10 April.....,10·473.

EXPLANATION—R, Rockhampton ; B, Brisbane ; C, Clarence River ; PM, Port Macquarie ; N, Newcastle ; S, Sydney ; Wg, Wollongong ; CG, Cape St. George ; Ma, Moruya ; E, Eden ; GO, Gabo ; WP, Wilson's Promty. O, Cape Otway ; M, Melbourne ; AA, Albury ; D, Deniliquin ; W, Wentworth ; Bo, Bourke ; P, Portland ; CB, Cape Borda ; A, Adelaide ; AS, Alice Springs ; Re, Robe ; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

Sea moderate ; heavy ; very heavy.

Stations	W'th'r	Max	Min	Rain
Tenterfi'ld	r	80	45	2·50
Grafton..	u	78	55	3 22
Inverell..	r	73	65	4·01
Walgett..	..	..	..	..
Bourke ..	b	85	59	0
Narrabri..	b	74	62	0·70
Armidale..	u	68	44	1·44
Gunnedah	u	79	63	2·22
Coonab'an	b	74	50	0
P, Macqrie	p	77	69	0·14
Murr'undi	..	..	..	..
Cassilis ..	d	77	62	0·06
Mus'brook	r	85	61	0·82
Dubbo...	c	76	55	0
Mudgee ..	u	83	64	0·25
Maitland .	r	80	65	1·34
Newcastle	p	79	64	0
Orange ..	r	72	37	0·05
Bathurst..	u	74	57	0·22
MtVictoria	r	72	50	1·03
Forbes...	c	69	52	0
Condoblin	u	..	60	0 02
SYDNEY	r	71	53	0·42
Wentw'th.	b	79	50	0
Young...	u	82	64	0
Woll'gong	p	79	63	0·20
Moss Vale	r	69	54	0·15
Euston...	b	79	51	0
Goulburn.	d	72	55	0
Wagga ..	u	76	53	0·57
Cape Geo.	c	74	..	0
Queanb'an	c	74	57	0
Deniliquin	b	79	53	0·25
Albury...	b	78	55	0·08
Bodalla ..	p	77	58	0·26
Cooma...	c	71	52	0
Eden	p	70	60	0·26
Gabo Isld.	u	68	60	0

WEATHER MAP.

12 APRIL 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 26 years 51·943

Total Rainfall from 1 Jan. to 12 April.....10·840.

EXPLANATION—R, Rockhampton ; B, Brisbane ; C, Clarence River ; PM, Port Macquarie ; N, Newcastle ; S, Sydney ; Wg, Wollongong ; CG, Cape St. George ; Ma, Moruya ; E, Eden ; GO, Gabo ; WP, Wilson's Promty. ; O, Cape Otway ; M, Melbourne ; AA, Albury ; D, Deniliquin ; W, Wentworth ; Bo, Bourke ; P, Portland ; CB, Cape Borda ; A, Adelaide ; AS, Alice Springs ; Re, Robe ; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. **Raining**, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate ; heavy ; very heavy.

Stations	Weather	Max	Min	Rain
Tenterfield	b	65	45	0
Grafton	b	83	46	0
Inverell	b	74	49	0
Walgett	..	..	..	..
Bourke	b	80	57	0
Narrabri	b	83	54	0
Armidale	b	68	34	0
Gunnedah	..	..	..	..
Coonab'an	b	75	46	0
P. Macqrie	b	70	53	0
Murr'undi	b	63	49	0·18
Cassilis	b	70	49	0·85
Mus'brook	b	75	52	2·80
Dubbo	b	75	55	0
Mudgee	b	80	50	0
Maitland	b	68	53	2·80
Newcastle	b	70	56	0
Orange	b	66	34	0·76
Bathurst	b	64	4.	0·17
MtVictoria	u	58	38	0
Forbes	b	72	52	0
Condobolin	..	..	..	..
Ea				
SYDNEY.	b	63	52	0
Wentw'th.	b	57	51	0
Young	..	..	..	..
Woll'gong	b	67	54	0
Moss Vale	b	58	40	0
Euston	b	80	52	0
Goulburn	b	65	37	0
Wagga	..	..	..	..
Cape Geo.	b	70	..	0
Queanb'an	b	68	42	0
Deniliquin	b	74	42	0
Albury	b	70	39	0
Bodalla	c	72	42	0
Cooma	c	64	42	0
Eden	u	66	53	0·42
Gabo Isld.	u	65	52	0·10

WEATHER MAP.

14 APRIL 1879—9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 14 April..... 10·847.

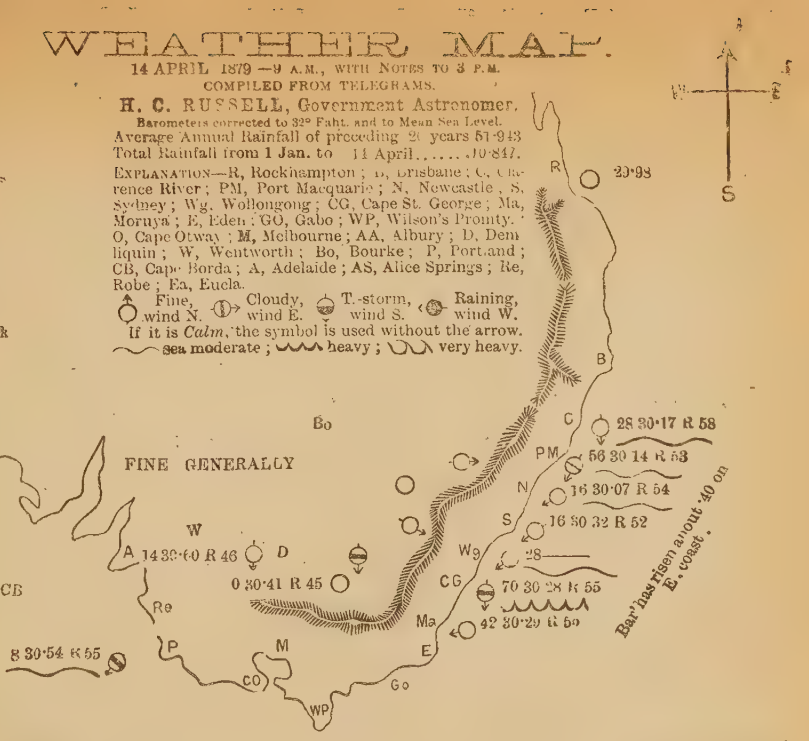
EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle, S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty. O, Cape Otway; M, Melbourne; AA, Albury; D, Dem liquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

Sea moderate; heavy; very heavy.

Stations	W	Max	Min	Rain
Centerfield	..	..	..	..
Brayton	b	78	60	0
Inverell	..	..	..	..
Walgett	..	..	..	..
Bourke	..	..	..	..
Narrandera	..	..	..	..
Armidale	b	65	30	0
Tamworth	..	..	..	..
Goonabarabran	b	68	30	0
Port Macquarie	c	5[illegible]	38	0
Murrumbidgee	b	66	41	0
Cassilis	b	73	33	0
Muswellbrook	..	..	..	..
Dubbo	b	70	41	0
Mudgee	b	[illegible]	38	0
Maitland	b	71	48	0
Newcastle	b	64	48	0·01
Orange	b	52	24	0·72
Bathurst	b	63	33	0
Mt Victoria	b	61	30	0
Forbes	..	..	..	..
Condoblin	..	..	..	..
SYDNEY	c	59	47	0
Wentworth	..	..	..	..
Young	..	..	..	..
Wollongong	b	67	47	0
Moss Vale	..	..	..	..
Euston	b	76	38	0
Goulburn	b	69	30	0
Wagga	..	..	..	..
Cape Geo	b	68	..	0
Queanbeyan	b	58	35	0
Deniliquin	b	67	36	0
Albury	b	69	27	0
Bodalla	o	64	39	0
Cooma	u	56	30	0
Eden	..	..	..	..
Gabo Isld.	..	..	..	..



WEATHER MAP.

15 APRIL 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 15 April.....10·847.

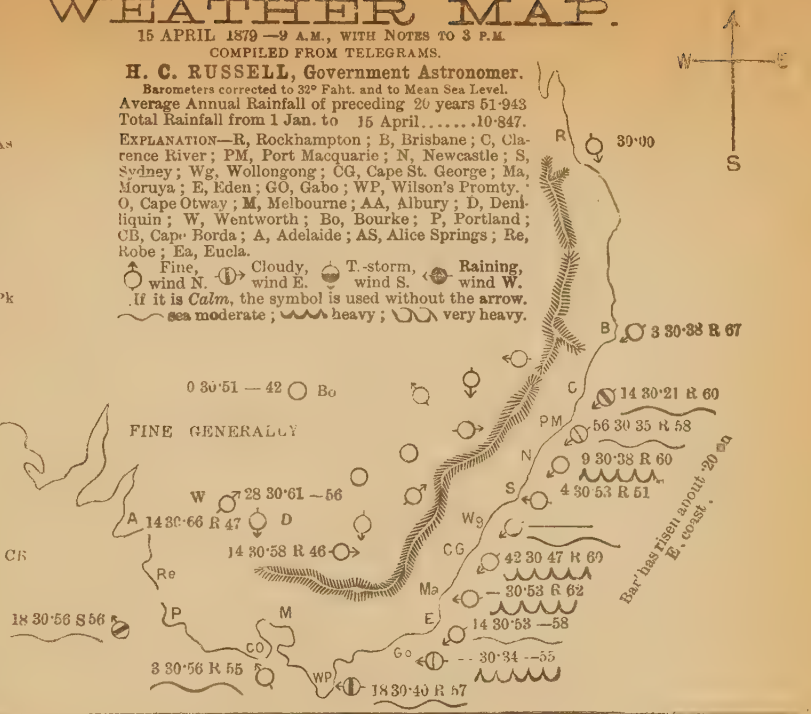
EXPLANATION—R, Rockhampton ; B, Brisbane ; C, Clarence River ; PM, Port Macquarie ; N, Newcastle ; S, Sydney ; Wg, Wollongong ; CG, Cape St. George ; Ma, Moruya ; E, Eden ; GO, Gabo ; WP, Wilson's Promty. ; O, Cape Otway ; M, Melbourne ; AA, Albury ; D, Deniliquin ; W, Wentworth ; Bo, Bourke ; P, Portland ; CB, Cape Borda ; A, Adelaide ; AS, Alice Springs ; Re, Robe ; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate ; heavy ; very heavy.

Stations	Weath.	Max	Min	Rain	
Tenterfield	b	66	40	0	
Grafton	b	78	39	0	
Inverell	b	65	44	0	
Walgett	..	..	..	..	
Bourke	n	60	32	0	
Narrabri	b	79	46	0	As
Armidale	b	60	27	0	
Gunnedah	b	71	37	0	
Coonab'an	b	63	31	0	
P. Macqrie	b	64	53	0·02	
Murr'undi	b	58	42	0	
Cassilis	b	65	34	0	
Mus'brook	b	67	43	0	
Dubbo	b	69	41	0	
Mudgee	b	76	42	0	
Maitland	b	63	52	0	Pk
Newcastle	b	63	53	0	
Orange	b	54	29	0	
Bathurst	n	59	32	0	
Mt Victoria	b	50	32	0	
Forbes	.	..	..	..	
Condobolin	..	..	..	..	
		Ea			
SYDNEY.	b	66	50	0	
Wentw'th.	b	69	39	0	
Young	b	74	63	0	
Woll'gong	b	61	51	0	
Moss Vale	b	52	34	0	
Euston	.	..	..	..	
Goulburn	n	60	30	0	
Wagga	b	66	46	0	
Cape Geo.	b	66	..	0	
Queanb'an	b	60	59	0	
Deniliquin	b	65	35	0	
Albury	b	66	34	0	
Bodalla	b	68	39	0	
Cooma	n	59	30	0	
Eden	b	62	52	0	
Gabo Isld.	c	60	49	0·04	



WEATHER MAP.

16 APRIL 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 16 April.....,10·848.

EXPLANATION—R, Rockhampton ; B, Brisbane ; C, Clarence River ; PM, Port Macquarie ; N, Newcastle ; S, Sydney ; Wg, Wollongong ; CG, Cape St. George ; Ma, Moruya ; E, Eden ; GO, Gabo ; WP, Wilson's Promty. ; O, Cape Otway ; M, Melbourne ; AA, Albury ; D, Deniliquin ; W, Wentworth ; Bo, Bourke ; P, Portland ; CB, Cape Borda ; A, Adelaide ; AS, Alice Springs ; Re, Robe ; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

Sea moderate ; heavy ; very heavy.

Stations	W'ther	Max.	Min.	Rain
Tenterfi'ld	u	60	51	0
Grafton..	b	71	45	0
Inverell..	b	70	51	0
Walgett..	..	..	..	..
Bourke ..	b	75	46	0
Narra'ri..	b	77	54	0
Armidale .	d	61	42	0
Gunnedah	b	79	60	0
Coonab'an	b	70	40	0
P. Macqrie	u	67	37	0·12
Murr'undi	u	63	55	0
Cassilis ..	u	70	41	0
Mus'brook	u	72	50	0
Dubbo...	b	68	52	0
Mudgee ..	b	75	42	0
Maitland .	b	67	56	0
Newcastle	b	68	58	0·09
Orange ..	b	61	30	0
Bathurst..	b	64	38	0
Mt Victoria	b	60	41	0
Forbes...	b	65	49	0
Condobolin	.	..	..	..
23 30·04	71	Ea		
SYDNEY	c	65	5..	0
Wentw'th.	b	75	41	0
Young...	b	70	56	0
Woll'gong	b	68	53	0
Moss Vale	b	58	39	0
Euston...	b	72	42	0
Goulburn.	b	69	35	0
Wagga...	b	69	28	0
Cape Geo.	b	67	..	0
Queanb'an	b	67	24	0
Deniliquin	b	71	40	0
Albury...	b	70	29	0
Bodalla ..	b	70	38	0
Cooma...	b	69	38	0
Eden.....	b	68	48	0
Gabo Isld.	b	66	50	0

WEATHER MAP.

17 APRIL 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 17 April.....10·848.

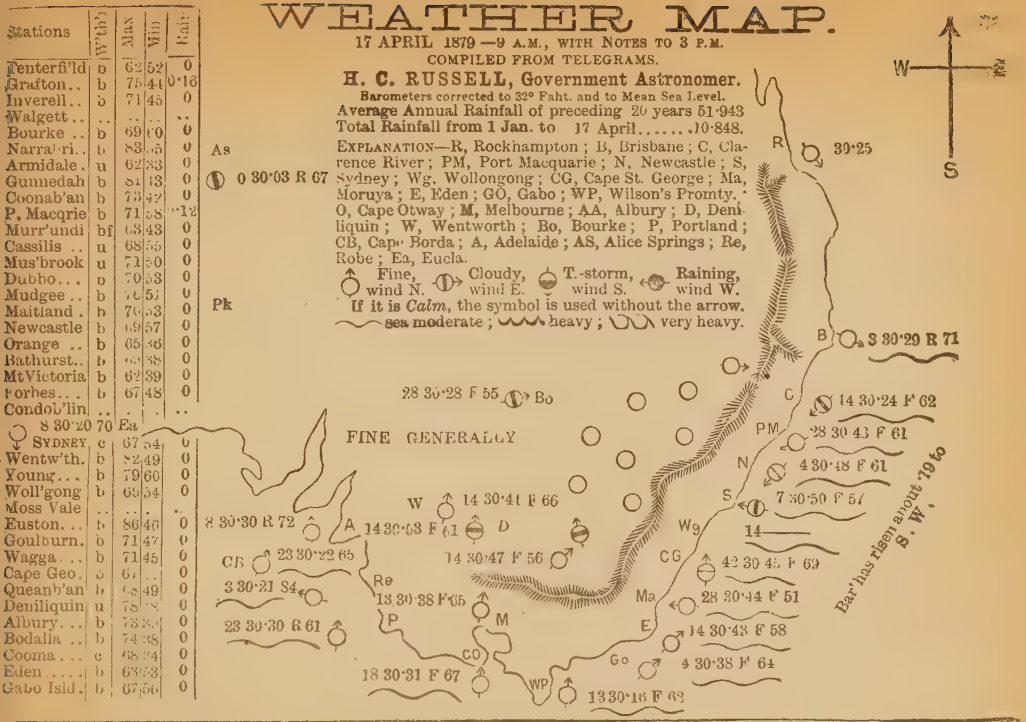
Stations	Weath	Max	Min	Rain
Tenterfi'ld	b	62	52	0
Grafton..	b	75	44	0·16
Inverell..	b	71	45	0
Walgett ..	..	..	..	..
Bourke ..	b	69	40	0
Narrabri..	b	83	55	0
Armidale.	u	62	33	0
Gunnedah	b	81	43	0
Coonab'an	b	73	42	0
P. Macqrie	b	71	38	·12
Murr'undi	bf	63	43	0
Cassilis ..	u	68	55	0
Mus'brook	u	71	50	0
Dubbo...	b	70	53	0
Mudgee ..	b	76	51	0
Maitland .	b	76	53	0
Newcastle	b	69	57	0
Orange ..	b	65	36	0
Bathurst..	b	69	38	0
Mt Victoria	b	62	39	0
Forbes...	b	67	48	0
Condob'lin	..	..	..	..
SYDNEY,	c	67	54	0
Wentw'th.	b	82	49	0
Young...	b	79	60	0
Woll'gong	b	65	54	0
Moss Vale	..	..	..	..
Euston...	b	86	46	0
Goulburn.	b	71	47	0
Wagga ...	b	71	45	0
Cape Geo.	b	61	..	0
Queanb'an	b	68	49	0
Deniliquin	u	78	48	0
Albury...	b	73	50	0
Bodalla ..	b	74	48	0
Cooma...	c	68	34	0
Eden.....	b	63	53	0
Gabo Isld.	b	67	56	0

EXPLANATION—R, Rockhampton ; B, Brisbane ; C, Clarence River ; PM, Port Macquarie ; N, Newcastle ; S, Sydney ; Wg, Wollongong ; CG, Cape St. George ; Ma, Moruya ; E, Eden ; GO, Gabo ; WP, Wilson's Promty. ; O, Cape Otway ; M, Melbourne ; AA, Albury ; D, Deniliquin ; W, Wentworth ; Bo, Bourke ; P, Portland ; CB, Cape Borda ; A, Adelaide ; AS, Alice Springs ; Re, Robe ; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

Sea moderate ; heavy ; very heavy.



WEATHER MAP.

18 APRIL 1879.—9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 18 April.....10·853.

EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty. O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

Stations	Wthr	Max	Min	Rain
Tenterfield	b	65	45	0
Grafton	u	77	45	0
Inverell	b	67	47	0
Walgett	..	..	..	..
Bourke	b	80	60	0
Narrabri	..	..	..	..
Armidale	u	65	31	0
Gunnedah	b	87	55	0
Coonabarabran	b	77	50	0
P. Macquarie	u	71	56	0
Murrumbidgee	u	67	45	0
Cassilis	b	74	48	0
Muswellbrook	u	77	46	0
Dubbo	b	75	53	0
Mudgee	b	80	53	0
Maitland	b	71	52	0
Newcastle	b	71	56	0
Orange	u	67	37	0
Bathurst	b	71	40	0
McVictoria	b	68	40	0
Forbes	b	67	47	0
Condobolin	..	..	..	..
SYDNEY	b	68	54	0·1
Wentworth	b	88	51	0
Young	b	80	64	0
Wollongong	b	67	54	0
Moss Vale	b	63	42	0
Euston	b	87	52	0
Goulburn	b	78	43	0
Wagga	c	71	53	0
Cape Geo.	..	..	..	0
Queanbeyan	b	1	5	0
Deniliquin	b	7	9	0
Albury	u	7	5	0
Bodalla	b	64	..	0
Cooma	cf	3	7	0
Eden	b	67	1	0
Gabo Isld.	c	70	55	0

WEATHER MAP.

19 APRIL 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 19 April.....10·854.

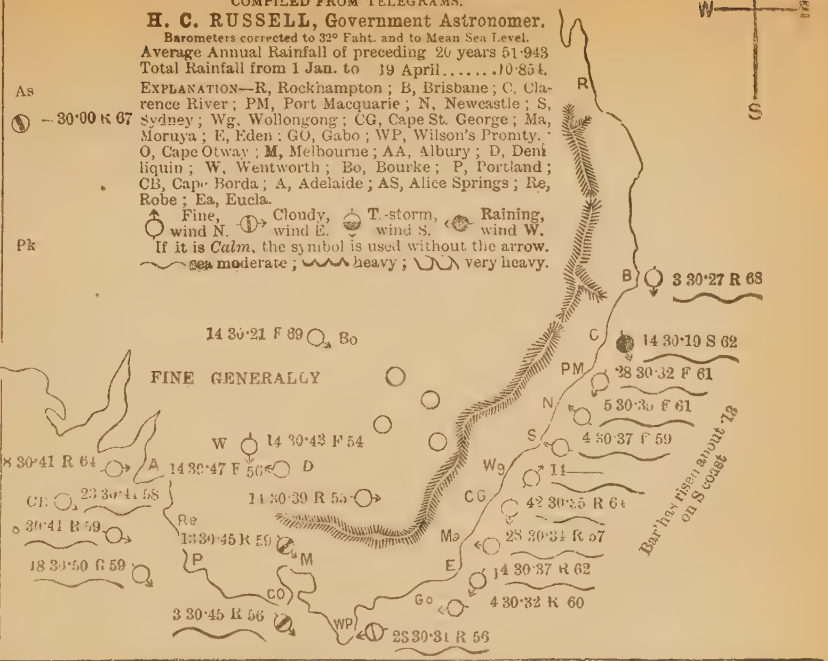
EXPLANATION—R, Rockhampton ; B, Brisbane ; C, Clarence River ; PM, Port Macquarie ; N, Newcastle ; S, Sydney ; Wg, Wollongong ; CG, Cape St. George ; Ma, Moruya ; E, Eden ; GO, Gabo ; WP, Wilson's Promty. ; O, Cape Otway ; M, Melbourne ; AA, Albury ; D, Deniliquin ; W, Wentworth ; Bo, Bourke ; P, Portland ; CB, Cape Borda ; A, Adelaide ; AS, Alice Springs ; Re, Robe ; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate ; heavy ; very heavy.

Stations	W'th'r	Max	Min	Rain
Tenterfi'ld	b	62	51	0
Grafton..	b	73	46	0
Inverell..	b	71	47	0
Walgett..	..	..	..	..
Bourke ..	b	84	56	0
Narrabri..	b	76	42	0
Armidale.	b	67	51	0
Gunnedah	b	84	40	0
Coonab'an	b	75	38	0
P. Macqrie	b	72	56	0
Murr'undi	b	63	43	0
Cassilis ..	b	73	40	0
Mus'brook	b	77	46	0
Dubbo...	c	72	51	0
Mudgee ..	b	83	49	0
Maitland .	b	7[illegible]	[illegible]0	0
Newcastle	b	75	53	0
Orange ..	..	..	..	..
Bathurst..	b	70	40	0
MtVictoria	b	65	42	0
Forbes...	b	69	47	0
Condob'lin	b	55	43	0
8 30·30	68	Ea		
SYDNEY	b	6[illegible]	54	0
Wentw'th	b	90	49	0
Young...	b	84	61	0
Woll'gong	b	69	55	0
Moss Vale	b	64	44	0
Euston...	b	88	50	0
Goulburn.	b	75	36	0
Wagga ..	b	72	46	0
Cape Geo.	b	66	..	0
Queanb'an	b	76	42	0
Deniliquin	b	84	44	0
Albury...	b	74	41	0
Bodalla ..	b	7[illegible]	44	0
Cooma...	b	73	32	0
Eden	b	67	54	0
Gabo Isld.	b	78	58	0



WEATHER MAP.

21 APRIL 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 21 April.....10·086.

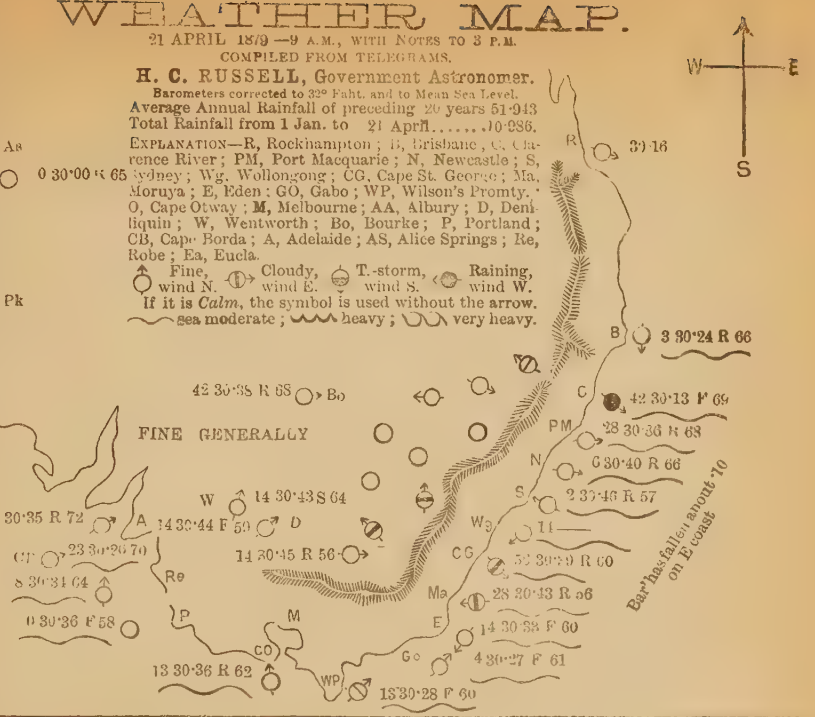
EXPLANATION—R, Rockhampton; B, Brisbane, C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty. O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

Stations	Weather	Max	Min	Rain
Leuterfield	u	65	43	0
Grafton	b	70	45	0
Inverell	b	72	49	0·10
Warialda	b			
Bourke	b	81	57	0
Narrabri	b	80	51	0
Armidale	u	68	52	0·08
Gunnedah	b	85	51	0
Coonamble	b	74	41	0
P. Macquarie	b	71	60	0·08
Muswellbrook	u	63	43	0
Cassilis	u	73	45	0
Muswellbrook	u	75	53	0·04
Dubbo	b	73	39	0
Mudgee	b	83	45	0
Maitland	c	70	49	1·71
Newcastle	b	69	49	0·92
Orange	b	69	38	0
Bathurst	b	70	40	0
Mt Victoria	u	66	34	1·20
Forbes	b	70	49	0
Condobolin	b	57	49	0
Eucla		13	30·15	69
SYDNEY	b	6		0·13
Wentworth	b	89	48	0
Young	b	80	41	0
Wollgong	b	68	57	0
Moss Vale	b	64	44	0
Euston	u	90	51	0
Goulburn	u	76	48	0
Wagga	b	77	50	0
Cape Geo	c	66		0
Queanbeyan	c	72	51	0
Deniliquin	b	80	56	0
Albury	b	80	55	0
Bodalla	b	64	50	0·38
Cooma	c	76	39	0
Eden	b	65	52	0
Gabo Isld	b	64	58	0



WEATHER MAP.

22 APRIL 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 22 April.....11·082.

EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

Stations	W'ther	Max	Min	Rain
Tenterfi'ld	b	65	50	0
Grafton..	b	72	40	0·18
Inverell..	b	72	46	0
Walgett..	..	..	..	..
Bourke ..	b	82	56	0
Narrabri..	b	84	56	0
Armidale.	u	69	30	0
Gunnedah	b	81	43	0
Coonab'an	b	74	39	0
P. Macqrie	c	72	57	0
Murr'undi	b	75	43	0
Cassilis ..	b	70	38	0
Mus'brook	b	75	41	0
Dubbo...	b	74	50	0
Mudgee ..	b	78	50	0
Maitland .	b	68	52	0·03
Newcastle	u	71	56	0
Orange ..	b	65	32	0
Bathurst..	b	67	35	0
MtVictoria	c	59	38	0
Forbes...	b	70	48	0
Condol'lin	..	..	..	..
SYDNEY	u	6	54	0·10
Wentw'th	b	90	54	0
Young...	b	84	59	0
Woll'gong	b	67	52	0
Moss Vale	b	58	42	0
Euston...	b	89	51	0
Goulburn.	b	72	38	0
Wagga ...	b	74	48	0
Cape Geo.	b	62	..	0
Queanb'an	b	76	42	0
Deniliquin	b	89	43	0
Albury ..	b	77	41	0
Bodalla ..	b	73	53	0
Cooma ...	b	69	34	0
Eden	b	67	50	0
Gabo Isld.	b	68	54	0

WEATHER MAP.

23 ~~22~~ APRIL 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 28 years 51·913

Total Rainfall from 1 Jan. to 22 April..... 11·083.

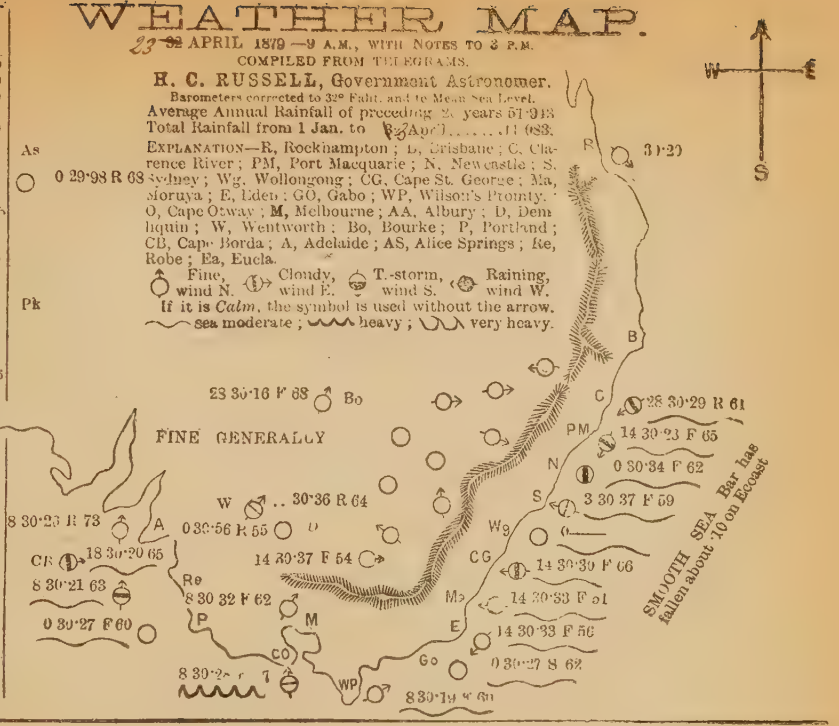
EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty. O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

Stations	Wther	Max	Min	Rain
Tenterfield	b	70	50	0
Grafton	u	74	42	0
Inverell	b	79	45	0
Walgett	..	..	..	..
Bourke	b	83	55	0
Narrandera	b	87	50	0
Armidale	n	68	33	0
Gunnedah	b	82	44	0
Coonabarabran	b	74	39	0
P. Macquarie	b	72	53	0.05
Murrumbidgee	b	66	43	0
Cassilis	b	73	40	0
Musbrook	c	76	44	0
Dubbo	c	72	53	0
Mudgee	b	73	49	0
Maitland	b	71	52	0
Newcastle	g	73	54	0
Orange	b	63	38	0
Bathurst	f	61	46	0
Mt Victoria	b	61	39	0·16
Forbes	b	68	50	0
Condobolin	..	..	..	..
28 30·07 68 Ea				
SYDNEY	b	66	52	0
Wentworth	c	81	55	0
Young	b	77	61	0
Woll'gong	b	65	56	0
Moss Vale	b	63	48	0
Euston	b	92	49	0
Goulburn	f	70	41	0
Wagga	b	70	41	0
Cape Geo.	b	70	..	0
Queanb'an	b	70	41	0
Deniliquin	b	80	45	0
Albury	b	78	38	0
Bodalla	b	77	36	0
Cooma	n	72	28	0
Eden	b	67	49	0
Gabo Isld.	n	80	53	0



WEATHER MAP.

24 APRIL 1879—9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·913

Total Rainfall from 1 Jan. to 24 April..... 11·083.

EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty. O, Cape Otway; M, Melbourne; AA, Albury; D, Dem liquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

FINE GENERALLY

SMOOTH SEA

Stations	Wth	Max	Min	Rain
Tenterfield	fg	73	40	0
Grafton	fg	74	42	0·03
Inverell	..	..	..	..
Walgett	..	..	..	
Bourke	c	82	56	0
Narra'ri	b	83	41	0
Armidale	b	69	35	0
Gunnedah	b	8	46	0
Goulburn	c	77	38	0
P. Macqrie	c	71	55	0
Mit'land	b	69	41	0
Cassilis	b	73	37	0
Mus'brook	b	74	52	0
Dubbo	b	75	39	0
Maryboro'	b	78	46	0
Maitland	b	71	47	0
Newcastle	b	74	51	0
Orange	b	65	34	0
Bathurst	f	70	38	0
Mt Victoria	b	60	37	0
Forbes	b	68	49	0
Condobolin	..	..	..	..
[illegible]		18 29·98	74	Ea
SYDNEY				0
Wentw'th	b	84	48	0·03
Young	b	82	63	0
Woll'gong	g	67	55	0
[illegible]				0
[illegible]				0
[illegible]				0
[illegible]				0
[illegible]				0
Deniliquin		8	34	0
Albury	c	74	41	0
[illegible]	b	78	48	0
[illegible]				0
[illegible]				0
[illegible]	b	74	52	0

8 29·92 S 65

As

Pk

0 30·13 F 84 Bo

W 14 30·32 F 48

0 30·24 C

A 14 30·26 F 54 D

23 30·20 66

0 30·30 F 52

18 5 29·92

R2 13 30·26 F 53

P M

CO

8 30·25 S 67

WP 0 30·18 S 71

R 30·15

B 3 30·20 R 64

C 28 30·06 F 60

PM 14 30·24 R 60

N 2 30·25 F 61

S 6 30·20 F 59

Wg 0

CG 13 30·26 F 60

Ma 28 30·24 F 52

E 14 30·26 F 56

Go 13 30·16 F 30

W E S

WEATHER MAP.

25 APRIL 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 25 April.....11·136.

EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty. O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

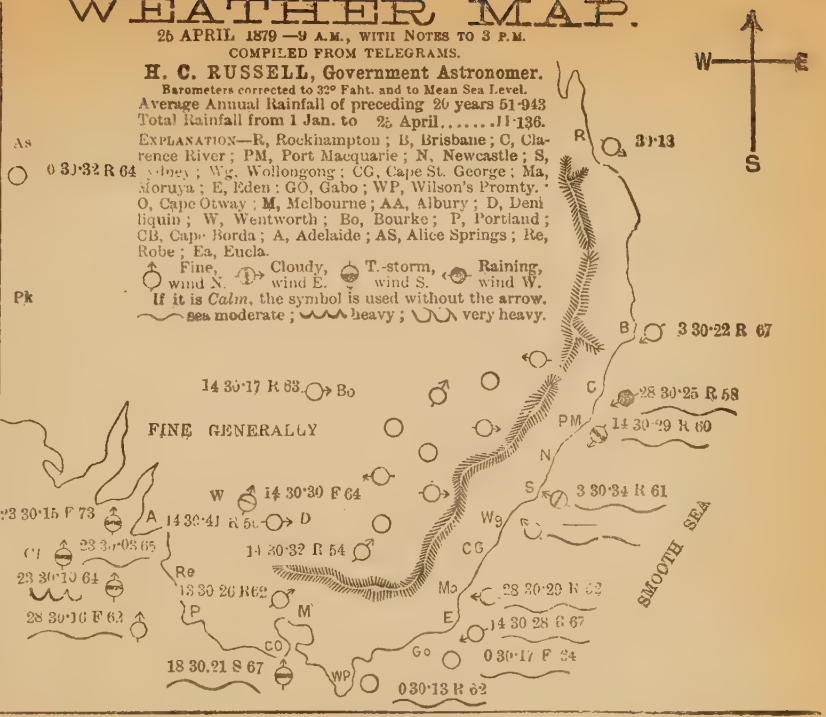
Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

Sea moderate; heavy; very heavy.

W E S

Stations	Weather	Max	Min	Rain
Tenterfi'ld	b	80	49	0
Grafton..	g	67	43	0·04
Inverell..	b	70	53	0
Walgett..	..	..	..	..
Bourke ..	b	81	54	0
Narrabri..	b	73	53	0
Armidale.	b	70	34	0
Gunnedah	b	83	45	0
Coonab'an	b	75	35	0
P. Macqrie	g	70	58	0·36
Murr'undi	g	64	47	0
Cassilis ..	g	72	40	0
Mus'brook	u	76	48	0
Dubbo...	b	79	48	0
Mudgee ..	b	81	48	0
Maitland .	b	69	55	0·15
Newcastle	..	..	..	..
Orange ..	b	65	32	0
Bathurst..	b	69	37	0
MtVictoria	b	60	43	0·15
Forbes...	b	67	48	0
Condol'lin	..	..	..	..
8 30·03	d	Ea		
SYDNEY	g	68	59	0·05
Wentw'th	b	85	47	0
Young...	b	89	66	0
Woll'gong	b	68	57	0
Moss Vale	b	62	44	0
Euston...	b	91	43	0
Goulburn.	b	72	35	0
Wagga ..	b	74	57	0
Cape Geo.	..	..	..	..
Queanb'an	b	70	43	0
Deniliquin	b	78	34	0
Albury...	b	77	41	0
Bodalla ..	b	82	58	0
Cooma...	b	72	37	0
Eden.....	nf	65	48	0
Gabo Isld .	b	78	54	0



WEATHER MAP.

28 APRIL 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 26 April.....11·336.

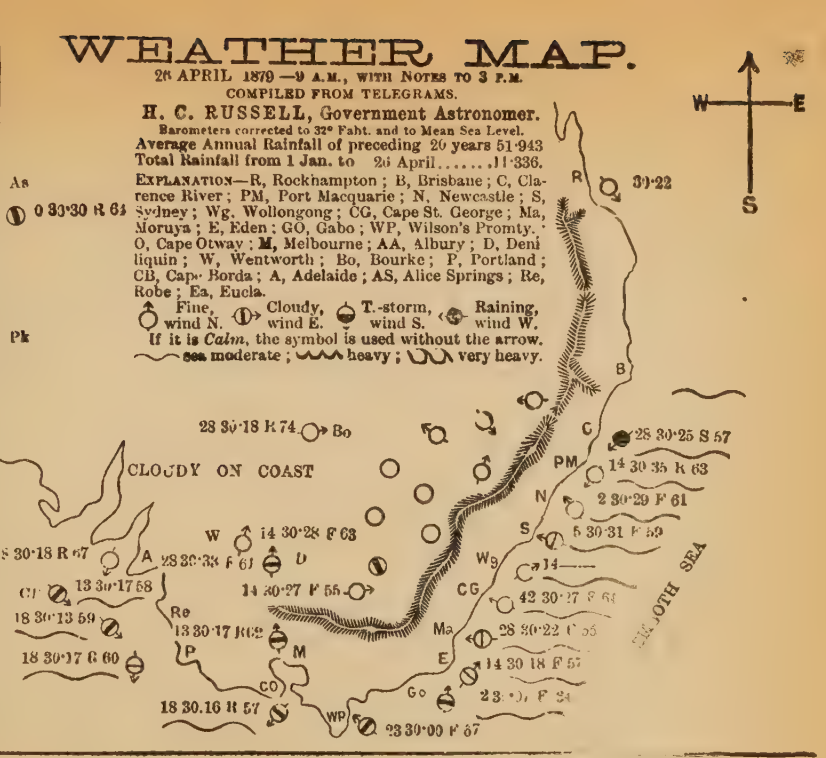
EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

Stations	Wthr	Max	Min	Rain
Tenterfield	b	69	45	0
Grafton	b	76	38	0·09
Inverell	b	70	45	0·17
Walgett	..	..	..	..
Bourke	b	84	57	0
Narrabri	b	86	00	0
Armidale	b	69	36	0
Gunnedah	b	85	43	0
Coonab'an	b	76	37	0
P. Macqrie	b	76	59	0·03
Murr'undi	b	66	43	0
Cassilis	f	72	44	0
Mus'brook	u	77	45	0
Dubbo	b	70	42	0
Mudgee	b	75	47	0
Maitland	b	69	52	0
Newcastle	b	72	54	0
Orange	b	65	34	0
Bathurst	f	67	37	0
MtVictoria	b	62	42	0
Forbes	b	67	48	0
Condob'lin	..	..	..	..
Sydney	c	67	55	0·20
Wentw'th	u	86	57	0
Young	b	84	66	0
Woll'gong	b	68	55	0
Moss Vale	..	..	..	..
Euston	r	91	47	0
Goulburn	b	71	56	0
Wagga	b	74	41	0
Cape Geo.	b	70	..	0
Queanb'an	b	68	43	0
Deniliquin	g	80	54	0
Albury	b	77	40	0
Bodalla	o	76	42	0
Cooma	nf	70	39	0
Eden	b	65	50	0
Gabo Isld.	c	73	56	0



WEATHER MAP.

28 APRIL 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 26 years 51·943

Total Rainfall from 1 Jan. to 28 April..... 11·337.

EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty. O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

Stations	Weath'r	Max	Min	Rain	
Tenterfield	b	61	34	0	
Grafton	u	79	39	0	
Inverell	c	65	35	0	
Walgett	..	..	..	..	
Bourke	b	85	5..	0	
Narrabri	b	87	52	0	As
Armidale	n	68	35	0·02	
Gunnedah	b	88	44	0	
Coonab'an	b	7..	39	0	
P. Macqrie	b	72	56	0	
Murr'undi	b	64	43	0	
Cassilis	b	71	39	0	
Mus'brook	b	7..	47	0	
Dubbo	b	74	4..	0	
Mudgee	b	68	46	0	
Maitland	b	70	53	0	Pk
Newcastle	b	7..	59	0	
Orange	b	62	34	0	
Bathurst	fb	71	36	0	
Mt Victoria	b	65	43	0	
Forbes	b	69	4..	0	
Condob'lin	b	62	31	0	
8 30·07 51 Ea					
SYDNEY	b	68	55	0	
Wentw'th	q	83	58	0	
Young	b	84	64	0	
Woll'gong	b	70	57	0	
Moss Vale	..	..	..	..	
Euston	u	89	56	0	
Goulburn	b	76	35	0	
Wagga	b	77	47	0	
Cape Geo.	b	74	..	0	
Queanb'an	b	79	41	0	
Deniliquin	c	82	60	0	
Albury	b	79	40	0	
Bodalla	n	79	41	0	
Cooma	nf	73	32	0	
Eden	b	68	54	0	
Gabo Isld.	b	77	59	0	

WEATHER MAP.

29 APRIL 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 29 April..... 11·337.

EXPLANATION—R, Rockhampton ; B, Brisbane ; C, Clarence River ; PM, Port Macquarie ; N, Newcastle ; S, Sydney ; Wg, Wollongong ; CG, Cape St. George ; Ma, Moruya ; E, Eden ; GO, Gabo ; WP, Wilson's Promty. ; O, Cape Otway ; M, Melbourne ; AA, Albury ; D, Deniliquin ; W, Wentworth ; Bo, Bourke ; P, Portland ; CB, Cape Borda ; A, Adelaide ; AS, Alice Springs ; Re, Robe ; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate ; heavy ; very heavy.

Stations	Weth'r	Max	Min	Rain
Rockh'mpton	b	85	46	0
Grafton	b	77	40	0
Inverell	u	71	51	0
Walgett	..	..	..	..
Bourke	r	88	56	0
Narra'ri.	u	89	..	0
Armidale	n	69	32	0
Gunnedah	n	88	47	0
Coonab'an	c	77	47	0
P. Macqrie	b	74	55	0
Murr'undi	c	69	49	0
Cassilis	u	62	61	0
Mus'brook	u	82	51	0
Dubbo	..	..	..	.
Mudgee	u	78	52	0
Maitland	b	71	54	0
Newcastle	b	75	57	0
Orange	u	61	44	0
Bathurst	u	71	44	0
Mt Victoria	u	68	50	0
Forbes	r	71	48	0
Condob'lin	..	.	..	.
		Ea		
SYDNEY	u	71	59	0
Wentw'th	..	.	..	..
Young	r	76	57	0·65
Woll'gong	b	74	61	0
Moss Vale	c	67	53	0
Euston	..	..	..	..
Goulburn	u	78	36	0
Wagga	r	78	54	0·24
Cape Geo.	u	70	..	0
Queanb'an	r	77	49	0·02
Deniliquin	..	..	..	..
Albury	u	80	45	0·75
Bodalla	u	78	46	0
Cooma	r	73	53	0·02
Eden	u	63	62	0
Gabo Isld.	u	72	64	0

WEATHER MAP.

30 APRIL 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

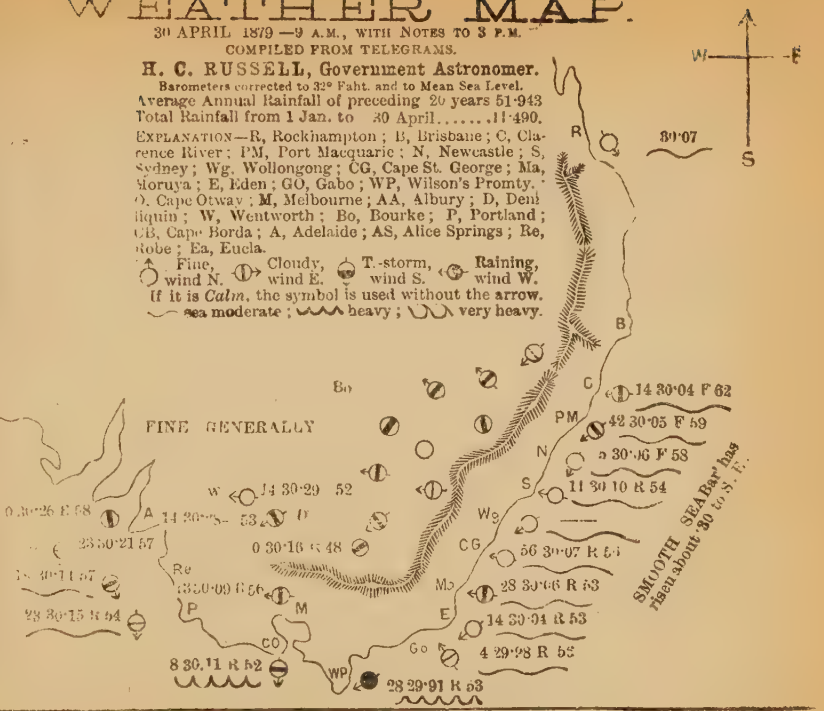
Total Rainfall from 1 Jan. to 30 April.....11·490.

EXPLANATION—R, Rockhampton ; B, Brisbane ; C, Clarence River ; PM, Port Macquarie ; N, Newcastle ; S, Sydney ; Wg, Wollongong ; CG, Cape St. George ; Ma, Moruya ; E, Eden ; GO, Gabo ; WP, Wilson's Promty. ; O, Cape Otway ; M, Melbourne ; AA, Albury ; D, Deniliquin ; W, Wentworth ; Bo, Bourke ; P, Portland ; CB, Cape Borda ; A, Adelaide ; AS, Alice Springs ; Re, Robe ; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate ; heavy ; very heavy.



	u	[illegible]	55	0
	u	79	78	0
	u	70	58	0·17
		..	..	..
		..	..	..
	c	72	..	0·19
	u	71	3	0
	b	70	3	0·4
	b	64	46	0·73
	u	74	5	0·63
	b	67	[illegible]	0·68
	b	68	8	0 9
Mosbrook	b	80	43	0·43
Dubbo...	f	71	42	0·18
Mudgee ..	f	63	37	0·35
Maitland .	b	73	51	[illegible]
Newcastle	b	7[illegible]	[illegible]	[illegible]
Orange ..	b	66	34	[illegible]
Bathurst..	bf	6[illegible]	52	0
MtVictoria	bf	60	33	0
Forbes...	u	67	47	0·2
Condob'lin.	..	.	..	..
3 30·35	01 Fa			
SYDNEY	b	70	3	0·[illegible]
Wentw'th	b	64	46	0
Young...	c	63	44	0·40
Woll'gong	b	72	51	0
Moss Vale	b	6[illegible]	29	0·1[illegible]
Euston...	u	64	[illegible]	0
Goulburn.	b	65	35	0·[illegible]
Wagga ..	[illegible]	60	44	0·19
Cape Geo.	b	[illegible]	[illegible]	[illegible]
Queanb'an	c	5[illegible]	38	0·26
Deniliquin	u	60	45	0·04
Albury...	u	58	37	0·15
Bodalla ..	n	74	34	0
Cooma...	n	55	28	0·02
Eden.....	b	64	48	0·10
Gabo Isld.	c	68	50	0·25

WEATHER MAP.

1 MAY, 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 1 May.....11·490.

EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; **M**, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T-storm, wind S. **Raining, wind W.**

If it is *Calm*, the symbol is used without the **arrow.**

sea moderate; heavy; very heavy.

FINE GENERALLY IN N.S.WALES.

SMOOTH SEA

Stations	Weath.	Max.	Min.	Rain.
Centerfield	n	65	37	0
Grafton..	b	70	51	0·08
Laverell..	b	69	43	0
Walgett..	..	..	..	..
Bourke ..	..	..	..	..
Narrabri..	b	72	45	0
Armidale.	b	70	32	0
Gunnedah	b	78	35	0
Coonab'an	b	65	35	0
P. Macqrie	b	64	54	0
Murr'undi	b	61	38	0
Cassilis ..	b	70	35	0
Mus'brook	b	68	45	0
Dubbo...	b	61	42	0
Mudgee ..	b	72	38	0
Maitland .	b	65	47	0
Newcastle	b	71	51	0
Orange ..	b	58	29	0
Bathurst..	bf	58	33	0
MtVictoria	b	55	35	0
Forbes...	f	66	48	0
Condob'lin	..	..	..	..
Sydney	b	64	50	0
Wentw'th	b	67	43	0·02
Young...	g	58	46	0
Woll'gong	..	..	..	..
Moss Vale	b	54	38	0
Euston...	u	59	42	0
Goulburn.	g	60	36	0
Wagga ..	g	57	38	0·11
Cape Geo.	r	66	..	0
Queanb'an	c	58	36	0
Deniliquin	b	59	41	0
Albury...	r	63	40	0·03
Bodalla ..	n	63	38	0
Cooma...	n	69	31	0·02
Eden	b	63	51	0
Gabo Isld.	c	65	50	0

WEATHER MAP.

2 MAY, 1879 —9 A.M., WITH NOTES TO 3 P.M.
COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

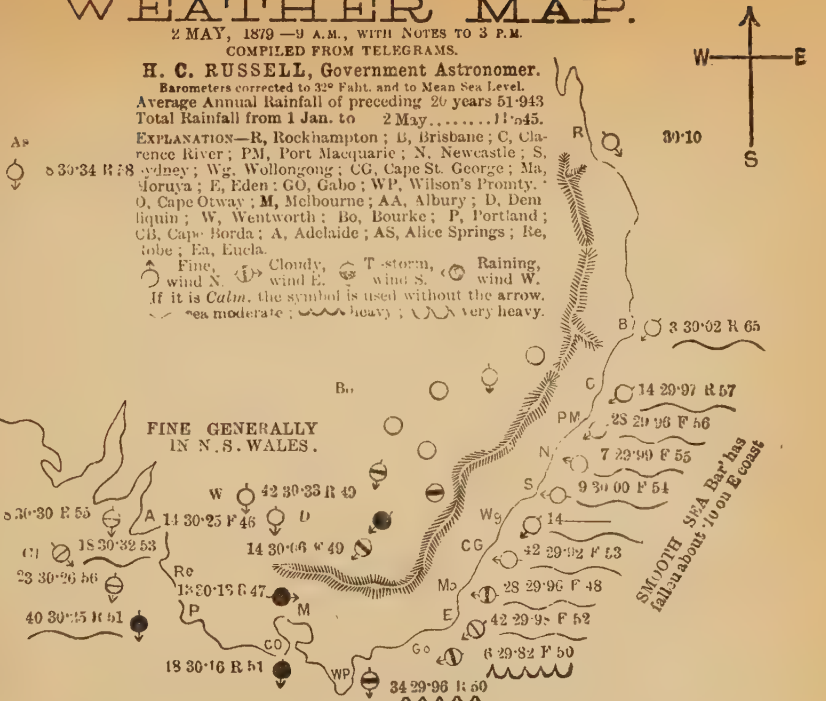
Average Annual Rainfall of preceding 20 years 51·943
Total Rainfall from 1 Jan. to 2 May.....11·545.

EXPLANATION—R, Rockhampton ; B, Brisbane ; C, Clarence River ; PM, Port Macquarie ; N, Newcastle ; S, Sydney ; Wg, Wollongong ; CG, Cape St. George ; Ma, Moruya ; E, Eden ; GO, Gabo ; WP, Wilson's Promty. ; O, Cape Otway ; M, Melbourne ; AA, Albury ; D, Deniliquin ; W, Wentworth ; Bo, Bourke ; P, Portland ; CB, Cape Borda ; A, Adelaide ; AS, Alice Springs ; Re, Robe ; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate ; heavy ; very heavy.



Stations	W'th'r	Max	Min	Rain
Tenterfi'ld	b	68	39	0
Grafton..	b	77	36	0
Inverell..	b	62	28	0
Walgett..	..	..	..	..
Bourke ..	..	..	..	..
Narrabri..	b	71	49	0
Armidale.	b	69	30	0
Gunnedah	u	77	35	0
Coonab'an	c	65	29	0
P. Macqrie	b	68	48	0
Murr'undi	b	59	52	0
Cassilis ..	b	63	35	0
Mus'brook	b	69	38	0
Dubbo...	b	61	46	0
Mudgee ..	..	..	..	..
Maitland.	b	64	46	0
Newcastle	b	72	63	0
Orange ..	b	54	31	0
Bathurst..	bf	59	34	0
MtVictoria	b	56	34	0
Forbes...	b	67	47	0
Condob'lin	..	..	..	..
0 30·37 61 Ea				
SYDNEY	b	64	52	0·06
Wentw'th	b	63	42	0
Young...	u	63	44	0
Woll'gong	b	63	51	0
Moss Vale	b	56	36	0
Euston...	b	65	44	0
Goulburn.	b	61	38	0
Wagga ..	p	59	44	0·04
Cape Geo.	b	62	..	0
Queanb'an	c	60	37	0
Deniliquin	b	58	42	0
Albury...	n	60	39	0·04
Bodalla ..	n	69	36	0
Cooma...	r	64	27	0·03
Eden.....	u	62	47	0
Gabo Isld.	p	61	48	0·06

WEATHER MAP.

3 MAY, 1879—9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·913

Total Rainfall from 1 Jan. to 3 May..... 11·675.

EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Dem liquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

CLOUDY GENERALLY
SNOWING MTS. VICTORIA

SMOKY. S.A. Bar has fallen since noon Exc. coast

Stations	Weth'r	Max	Min	Rain
Rockhampton	u	73	35	0
Grafton	b	75	44	0
Inverell	c	59	38	0
Walgett	..	..	..	..
Bourke	b	67	41	0
Narrabri	g	60	41	0
Armidale	g	58	24	0
Gunnedah	..	..	..	..
Coonab'an	r	58	35	0
P. Macqrie	b	67	45	..
Murr'umbi	r	54	40	0
Cassilis	u	57	39	0·05
Mus'brook	u	66	45	0.11
Dubbo	..	..	..	..
Mudgee	r	62	42	0·78
Maitland	b	62	49	0
Newcastle	g	69	48	0
Orange	r	55	27	0·11
Bathurst	r	50	37	0·08
McVictoria	p	48	33	0·38
Forbes	r	54	44	0·09
Condob'lin	r	46	42	0·61
Sydney	r	62	48	0·12
Wentw'th	b	69	35	0
Young	g	59	42	0·50
Woll'gong	r	62	47	1·54
Moss Vale	r	49	39	1·16
Euston	b	65	36	0
Goulburn	u	54	38	0·41
Wagga	b	52	38	0·06
Cape Geo.	..	..	..	..
Queanb'an	c	48	41	0
Deniliquin	b	58	3	0
Albury	f	64	29	0·28
Bodalla	..	..	..	..
Cooma	c	50	26	0·33
Eden	p	54	48	0·24
Gabo Isld.	p	62	48	0·35

WEATHER MAP.

5 MAY, 1879—9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 26 years 51·943

Total Rainfall from 1 Jan. to 5 May.....13·188.

EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty. O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Ro, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

Stations	Weath'r	Max	Min	Rain
Tenterfi'ld	b	60	47	0
Grafton..	b	69	39	0
Inverell..	b	60	44	0
Walgett..	..	..	..	..
Bourke ..	b	70	43	0
Narra'ri..	b	64	43	0
Armidale.	b	61	39	0
Gunnedah	..	..	..	..
Coonab'an	c	65	41	0
P. Macqrie	..	..	..	..
Murr'umbi	r	52	40	1·15
Cassilis ..	b	62	41	0
Mus'brook	u	68	49	0
Dubbo...	b	68	42	0·11
Mudgee ..	b	66	41	0
Maitland .	..	..	..	..
Newcastle	c	66	53	0·21
Orange ..	b	53	29	0
Bathurst..	b	5	38	0·80
MtVictoria	p	47	31	2·36
Forbes...	b	57	45	0
Condob'lin	..	..	..	..
	Ea			
SYDNEY	p	68	52	1·52
Wentw'th	u	64	41	0
Young...	b	60	43	0
Woll'gong	p	66	50	1·37
Moss Vale	b	57	42	0·36
Euston...	b	75	34	0
Goulburn.	uf	52	40	0
Wagga	b	66	43	0
Cape Geo.	c	64	..	2·70
Queanb'an	b	57	38	0
Deniliquin	b	67	40	0
Albury...	b	66	34	0
Bodalla ..	p	63	45	0·75
Cooma...	p	56	34	0·04
Eden	p	54	50	0·01
Gabo isld.	c	62	53	0

WEATHER MAP.

6 MAY, 1879—9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 26 years 51·943

Total Rainfall from 1 Jan. to 6 May..... 14·076.

EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Dem liquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. **Raining**, wind **W.**

If it is *Calm*, the symbol is used without the arrow, sea moderate; heavy; very heavy.

Stations	Weather	Max.	Min.	Rain.
Tenterfield	b	60	50	0·20
Grafton	b	71	35	0
Inverell	b	64	38	0
Walgett	..	..	..	..
Bourke	b	72	47	0
Narrabri	b	71	46	0
Armidale	b	63	35	0·04
Gunnedah	b	71	38	0
Coonabar'n	b	62	34	0
P. Macqrie	..	..	..	..
Murr'undi	u	53	43	0
Cassilis	u	61	37	0
Mus'brook	u	69	45	0·01
Dubbo	b	63	44	0
Mudgee	b	71	41	0
Maitland	u	63	51	0.18
Newcastle	q	67	50	0·42
Orange	b	57	27	0
Bathurst	u	56	35	0
Mt Victoria	c	48	37	0·28
Forbes	b	56	44	0
Condob'lin	..	..	..	..
Sydney	p	68	51	0·89
Wentw'th	u	67	45	0
Young	b	63	41	0
Woll'gong	p	65	50	0·35
Moss Vale	r	49	42	0·15
Euston	u	74	39	0
Goulburn	u	59	35	0
Wagga	b	66	38	0
Cape Geo	p	57	..	0·72
Queanb'an	b	58	38	0
Deniliquin	b	69	40	0
Albury	b	65	31	0
Bodalla	p	63	42	0·07
Cooma	c	55	24	0
Eden	u	66	49	0
Gabo Isld.	d	60	50	0·03

WEATHER MAP.

7 MAY, 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 7 May.....14·441.

EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Mornya; E, Eden; GO, Gabo; WP, Wilson's Promty. O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Eu, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

Stations	Wthr	Max	Min	Rain
Tenterfi'ld	b	59	47	0
Grafton..	b	70	31	0
Inverell..	b	61	39	0
Walgett..	..	..	..	
Bourke ..	b	52	45	0
Narrabri..	b	71	66	0
Armidale..	b	59	..	0
Gunnedah	b	75	40	0
Coonab'an	b	68	37	0
P. Macqrie	b	65	49	0·03
Murr'umbi	f	53	40	0
Cassilis ..	f	57	30	0
Mus'brook	b	67	36	0
Dubbo...	b	63	42	0
Yudgee ..	b	63	43	0
Maitland .	b	62	48	0·04
Newcastle	c	63	50	0·20
Orange ..	b	56	26	0
Bathurst..	b	54	31	0
Mt Victoria	n	49	33	0
Forbes...	b	58	47	0
Condob'lin	..	..	..	..
SYDNEY	c	59	50	0·67
Wentw'th	b	70	37	0
Young...	b	64	42	0
Woll'gong	b	58	48	0·17
Moss Vale	n	49	35	0·05
Euston...	b	75	33	0
Goulburn.	f	57	31	0
Wagga ..	b	57	35	0
Cape Geo.	b	58	..	0·37
Queanb'an	n	58	32	0
Deniliquin	b	70	35	0
Albury...	n	65	34	0
Bodalla ..	n	78	52	0
Cooma ...	n	61	22	0
Eden	b	60	45	0
Gabo Isld.	b	61	57	0

WEATHER MAP.

8 MAY, 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 8 May.....14·444.

EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

Stations	Weth'r	Max.	Min.	Rain.
Tenterfi'ld	p	60	49	0·20
Grafton..	r	73	38	0·05
Inverell..	r	62	45	0
Walgett..	..	..	..	..
Bourke ..	c	74	46	0
Narrabri..	u	73	44	0
Armidale..	u	61	30	0
Gunnedah	u	75	37	0
Coonab'an	n	71	30	0
P. Macqrie	u	66	49	0
Murr'umbi	u	58	37	0
Cassilis ..	t	63	34	0
Mus'brook	b	69	38	0
Dubbo...	b	62	41	0
Mudgee ..	b	73	39	0
Maitland.	b	65	45	0
Newcastle	f	65	47	0
Orange ..	b	56	24	0
Bathurst..	n	61	29	0
MtVictoria	h	54	34	0
Forbes...	b	58	45	0
Condob'lin	..	..	..	..
8 30·47 64 Ea				
SYDNEY	b	63	48	0
Wentw'th	b	66	42	0
Young...	b	63	36	0
Woll'gong	b	62	47	0
Moss Vale	n	57	34	0
Euston...	u	76	36	0
Goulburn.	b	61	29	0
Wagga ..	u	65	41	0
Cape Ceo.	c	65	..	0
Queanb'an	c	59	34	0
Deniliquin	n	62	40	0
Albury...	b	64	30	0
Bodalla ..	u	67	37	0
Cooma...	n	57	27	0
Eden.....	b	62	48	0
Gabo Isld.	c	62	51	0

WEATHER MAP.

9 MAY, 1879—9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 9 May.....14·954.

EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Ro, Robe; Eu, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

Sea moderate; heavy; very heavy.

Stations	With'r	Max	Min	Rain
Tenterfi'ld	r	60	49	2·00
Grafton..	r	58	41	2·40
Inverell..	r	62	46	1·06
Walgett..	..	..	..	..
Bourke ..	u	70	50	0·03
Narrabri..	u	65	47	1·26
Armidale.	u	60	32	0
Gunnedah	u	60	41	0·65
Coonab'an	c	60	40	0·67
P. Macqrie	u	..	..	0
Murr'undi	u	55	41	0
Cassilis ..	d	57	36	0·10
Mus'brook	r	66	55	0·07
Dubbo...	u	63	47	0
Mudgee ..	u	67	48	0
Maitland .	r	63	50	1·00
Newcastle	p	66	53	0·76
Orange ..	c	55	34	0
Bathurst..	u	60	33	0
MtVictoria	r	56	40	0·38
Forbes..	b	60	47	0
Condob'lin	..	..	..	..
SYDNEY	r	6	..	..
Wentworth	b	67	37	0
Young...	b	65	38	0
Woll'gong	p	66	42	0·57
Moss Vale	u	53	38	0·19
Euston...	b	68	42	0
Goulburn.	b	66	46	0
Wagga ..	b	63	48	0
Cape Geo.	c	63	..	0·41
Queanb'an	b	57	41	0
Deniliquin	b	61	40	0
Albury ..	b	66	36	0
Bodalla ...	b	70	48	0·43
Cooma ...	p	59	32	0·10
Eden	u	62	51	0·07
Gabo Isld.	u	60	52	0·17

WEATHER MAP.

10 MAY, 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 10 May.....15·116.

EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

Sea moderate; heavy; very heavy.

W E S

Stations	W'th'r	Max	Min	Rain
Tenterfield	g	58	45	0·70
Grafton	c	61	42	0·76
Inverell	g	56	50	0·71
Walgett	..	..	..	..
Bourke	c	59	52	0 75
Narrabri	p	58	48	0·40
Armidale	p	40	32	0·72
Gunnedah	u	59	55	0·27
Coonab'an	c	58	49	0·11
P. Macqrie	p	67	62	0
Murr'undi	u	58	49	0·15
Cassilis	g	61	51	0·14
Mus'brook	b	62	51	0·44
Dubbo	g	64	52	0
Mudgee	g	62	43	0
Maitland	u	65	57	0
Newcastle	c	66	60	0·13
Orange	c	56	34	0
Bathurst	u	55	45	0
Mt Victoria	r	46	39	0·08
Forbes	b	62	49	0
Condob'lin	..	..	..	..
SYDNEY	g	62	54	0·16
Wentw'th	b	68	34	0
Young	g	65	46	0
Woll'gong	p	61	51	0·53
Moss Vale	..	..	..	..
Euston	b	76	38	0
Goulburn	b	56	44	0
Wagga	b	64	31	0
Cape Geo.	c	60	..	0
Queanb'an	b	59	36	0
Deniliquin	b	65	34	0
Albury	b	67	38	0
Bodalla	c	67	46	0
Cooma	c	50	34	0·02
Eden	u	61	48	0
Gabo Isld.	o	58	50	0·03

As 8 30·32 R 52

14 29·77 F 57 Bo

CLOUDY

W 28 30·37 F 45

0 30·35 F 51 A 0 30·41 F 44 D

14 30·27 F 46

CB 13 30·31 53

8 30·29 54

Re 8 30·31 F 52

8 30·31 F 56

P M

CO

3 30·31 F 53

WP 13 30·14 F 54

R 30·09

C 56 29·97 R 63

PM 56 30·09 R 59

N 12 30·19 R 65

S 7 30·26 R 55

Wg 14

CG 56 0·26 S 54

Ma 28 30·28 R 53

E 14 30·32 F 54

Go 4 30·18 S 55

B

Bar^r has fallen about 10 to S. W.

WEATHER MAP.

12 MAY, 1879.—9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 12 May.....17·144.

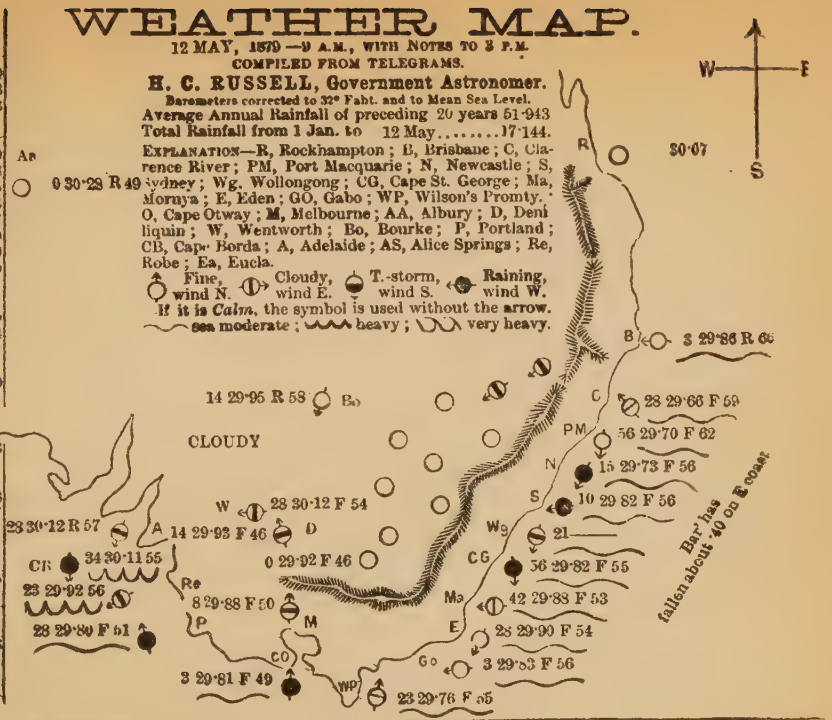
EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Mornya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

Stations	Weather	Max	Min	Rain
Tenterfield	u	61	45	0·30
Grafton	b	77	41	0·23
Inverell	g	64	50	1·33
Walgett	..	..	..	
Bourke	b	68	47	0
Narrandera	b	72	51	0·10
Armidale	c	58	34	1·18
Gunnedah	b	64	45	0·75
Coonabarabran	b	57	55	1·04
P. Macquarie	b	63	57	1·07
Murrurundi	u	56	47	0·90
Cassilis	b	50	44	1·40
Muswellbrook	r	62	53	0·70
Dubbo	b	65	49	0
Mudgee	b	66	46	0·11
Maitland	g	63	55	2·00
Newcastle	p	64	55	2·44
Orange	b	57	34	0
Bathurst	b	58	41	0
Mt Victoria	g	50	42	0·90
Forbes	b	59	46	0
Condobolin	..	..	..	..
Sydney	r	63	55	2·03
Wentworth	g	68	38	0
Young	b	67	48	0
Wollongong	c	66	53	1·58
Moss Vale	r	51	45	0·17
Euston	u	75	31	0
Goulburn	g	55	39	0
Wagga	b	69	38	0
Cape Otway	r	56	..	0·95
Queanbeyan	b	60	38	0
Deniliquin	c	71	38	0
Albury	bf	68	33	0
Bodalla	c	64	43	0·03
Cooma	nf	56	38	0
Eden	b	62	48	0
Gabo Isld	b	68	52	0



WEATHER MAP.

13 MAY, 1879—9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 13 May.....17·181.

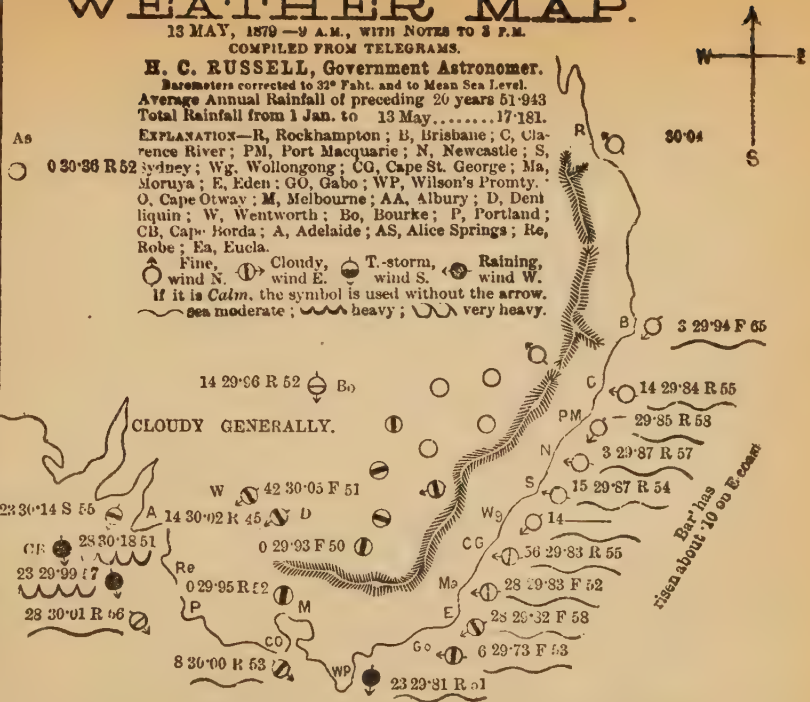
EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty. O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

Stations	W'th'r	Max	Min	Rain
Tenterfi'ld	b	58	42	0
Grafton..	b	75	35	0
Inverell..	b	64	40	0
Walgett..	..	..	..	..
Bourke ..	c	69	49	0
Narrabri..	b	80	41	0
Armidale.	b	58	34	0
Gunnedah	b	79	38	0
Coonab'an	b	66	36	0
P. Macqrie	b	68	51	0
Murr'undi	b	63	38	0
Cassilis ..	n	65	39	0
Mus'brook	b	65	44	0
Dubbo...	b	65	44	0
Mudgee ..	b	74	44	0
Maitland .	b	63	51	0·08
Newcastle	b	67	50	0
Orange ..	u	58	34	0
Bathurst..	b	61	40	0
MtVictoria	b	56	37	0
Forbes...	u	61	47	0
Condob'lin	..	..	..	..
0 30·31 58 Ea				
SYDNEY	b	64	51	0·04
Wentw'th	q	66	42	0
Young...	u	68	42	0
Woll'gong	b	65	52	0
Moss Vale	b	57	40	0
Euston...	u	63	44	0
Goulburn.	b	65	39	0
Wagga ..	u	61	43	0·01
Cape Geo.	b	55	..	0·07
Queanb'an	c	63	38	0
Deniliquin	u	60	40	0·12
Albury...	u	65	38	0
Bodalla ..	b	70	39	0
Cooma...	c	61	35	0
Eden.....	u	63	53	0
Gabo Isld.	..	.	..	..



WEATHER MAP.

14 MAY, 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 14 May.....17·181.

EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CO, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

Stations	W'th'r	Max	Min	Rain
Centerfi'ld	b	57	40	0
Grafton..	b	77	33	0
Inverell..	u	60	45	0
Walgett..	..	..	..	..
Bourke ..	c	70	46	0
Narrabri..	u	62	46	0
Armidale.	b	61	30	0
Gunnedah	b	74	42	0·02
Coonab'an	c	63	36	0
P. Macqrie	u	67	51	0
Murr'undi	b	56	44	0
Cassilis ..	b	58	40	0
Mus'brook	b	66	42	0
Dubbo...	b	60	47	0
Mudgee ..	u	68	46	0
Maitland .	b	63	49	0
Newcastle	b	68	46	0
Orange ..	u	52	31	0
Bathurst..	b	56	34	0
Mt Victoria	b	50	33	0
Forbes...	u	59	45	0
Condob'lin	..	..	..	..
8 30·20	61	Ea		
SYDNEY	b	63	48	0
Wentw'th	b	59	41	0·05
Young...	u	64	36	0
Woll'gong	b	64	49	0
Moss Vale	u	57	38	0
Euston...	b	54	38	0·22
Goulburn.	u	57	32	0
Wagga ..	r	57	35	0
Cape Geo.	p	56	..	0
Queanb'an	c	59	35	0
Deniliquin	p	51	37	0·02
Albury...	u	62	32	0·15
Bodalla ..	b	73	45	0
Cooma...	r	45	36	0·02
Eden.....	r	63	55	0
Gabo Isld.	qr	61	48	0·80

WEATHER MAP.

15 MAY, 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

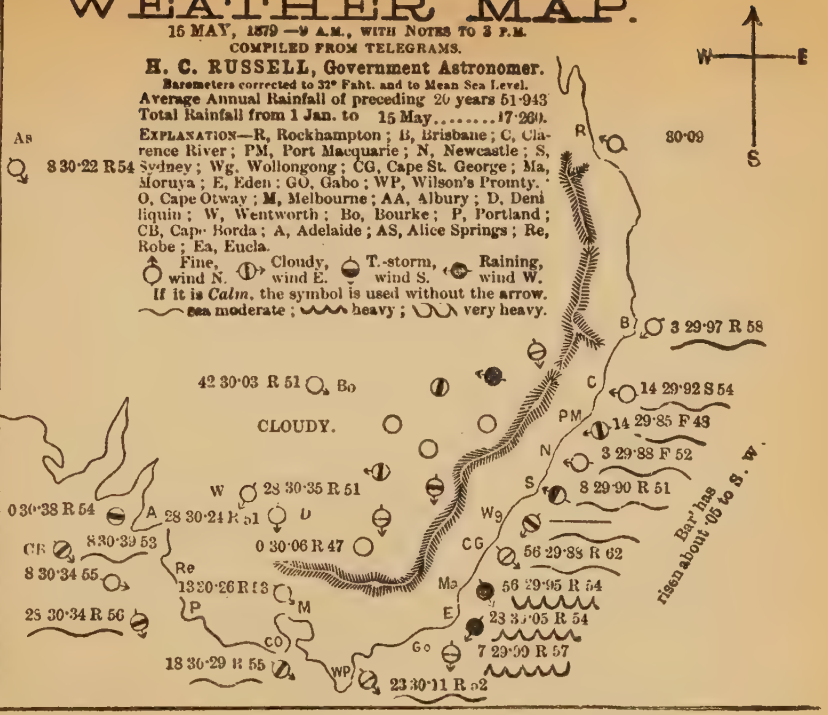
Total Rainfall from 1 Jan. to 15 May.....17·280.

EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

Sea moderate; heavy; very heavy.



ations	Wthr	Max	Min	Rain
nterfield	u	53	40	0·12
afton..	u	72	30	0
verell..	d	58	44	0·29
algett..	..	..	..	
ourke ..	b	60	47	0
arraburi..	u	63	40	0·18
midale .	u	58	26	0·03
unnedah	u	70	43	0·35
onab'an	c	59	45	0·15
Macqrie	u	64	46	0
urr'undi	b	52	42	0·23
ssilis ..	u	52	43	0·09
is'brook	u	65	46	0·04
bbo...	b	60	49	0
udgee ..	b	67	44	0·37
aitland .	u	62	46	0·03
ewcastle	b	67	47	0
ange ..	b	46	30	0·51
thurst..	b	45	37	0·38
Victoria	b	42	34	0
rbes...	b	58	44	0·08
ndob'lin	..	..	..	..
13 30·24 60 Ea				
SYDNEY	ut	51	49	0·08
entw'th	b	66	42	0
ung...	u	54	46	0·10
oll'gong	c	62	50	0
oss Vale	r	51	41	0·25
uston...	b	56	45	0
oulburn.	r	54	41	1·33
agga ..	b	51	40	0·16
ape Geo.	c	62	..	0 12
ueanb'an	u	58	37	1·00
eniliquin	b	64	42	0
lbury...	b	60	37	0
odalla ..	r	67	49	2·00
oma....	u	48	40	1·30
den	r	60	55	2·09
ato Isld.	u	60	55	0·55

WEATHER MAP.

16 MAY, 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 16 May.....20·600.

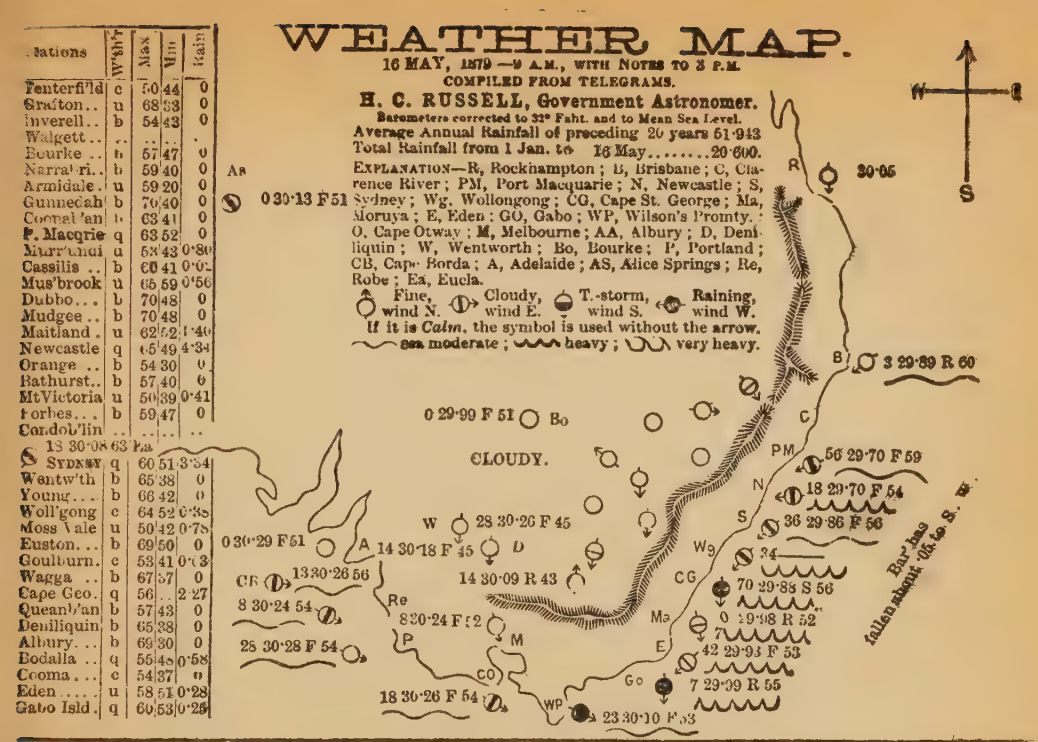
EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

Stations	Weth'r	Max	Min	Rain
Tenterfield	c	50	44	0
Grafton..	u	68	53	0
Inverell..	b	54	43	0
Walgett...	..	..	..	.
Bourke ..	b	57	47	0
Narrabri..	b	59	40	0
Armidale..	u	59	20	0
Gunnedah	b	70	40	0
Coonabarabran	b	63	41	0
P. Macqrie	q	63	52	0
Murrumbidgee	u	58	43	0·80
Cassilis ..	b	60	41	0·02
Mus'brook	u	65	59	0·56
Dubbo...	b	70	48	0
Mudgee ..	b	70	48	0
Maitland .	u	62	52	1·40
Newcastle	q	65	49	4·34
Orange ..	b	54	30	0
Bathurst..	b	57	40	0
MtVictoria	u	50	39	0·41
Forbes...	b	59	47	0
Condob'lin	..	..	..	..
13 30·08 63 Ea				
SYDNEY	q	60	51	3·54
Wentw'th	b	65	38	0
Young...	b	66	42	0
Woll'gong	c	64	52	0·38
Moss Vale	u	50	42	0·78
Euston...	b	69	50	0
Goulburn.	c	53	41	0·03
Wagga ..	b	67	57	0
Cape Geo.	q	56	..	2·27
Queanb'an	b	57	43	0
Deniliquin	b	65	38	0
Albury...	b	69	30	0
Bodalla ..	q	55	48	0·58
Cooma...	c	54	37	0
Eden	u	58	51	0·28
Gabo Isld.	q	60	53	0·25



WEATHER MAP.

17 MAY, 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 17 May.....21·323.

EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

Stations	W'th'r	Max	Min	Rain
Tenterfi'ld	b	55	45	0
Grafton..	b	74	31	0
Inverell..	b	58	39	0
Walgett..	..	..	..	.
Bourke ..	b	72	44	0
Narrabri..	b	69	39	0
Armidale.	u	62	34	0
Gunnedah	b	75	47	0
Coonab'an	b	65	35	0
P. Macqrie	p	63	50	0
Murr'undi	u	65	46	0·10
Cassilis ..	c	62	41	0
Mus'brook	u	66	45	0·12
Dubbo...	b	72	45	0
Mudgee ..	b	73	42	0
Maitland .	c	60	53	0
Newcastle	g	64	52	0·27
Orange ..	g	53	37	0
Bathurst..	b	56	47	0
MtVictoria	g	49	40	0·10
Forbes...	b	62	48	0
Condob'lin	..	..	.	..
3 29·82 59 Ea				
SYDNEY	c	59	54	0·72
Wentw'th	b	64	34	0
Young...	b	63	43	0
Woll'gong	b	62	53	0·59
Moss Vale	r	49	43	1·53
Euston...	b	75	39	0
Goulburn.	p	53	47	0·10
Wagga...	b	60	39	0
Cape Geo.	p	58	..	0·97
Queanb'an	b	57	45	0
Deniliquin	b	65	38	0
Albury...	b	63	32	0
Bodalla ..	p	52	38	1 54
Cooma...	c	54	38	0·02
Eden.....	r	58	52	1·52
Gabo Isld.	p	60	55	0·42

WEATHER MAP.

19 MAY, 1879—9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 19 May.....21·330.

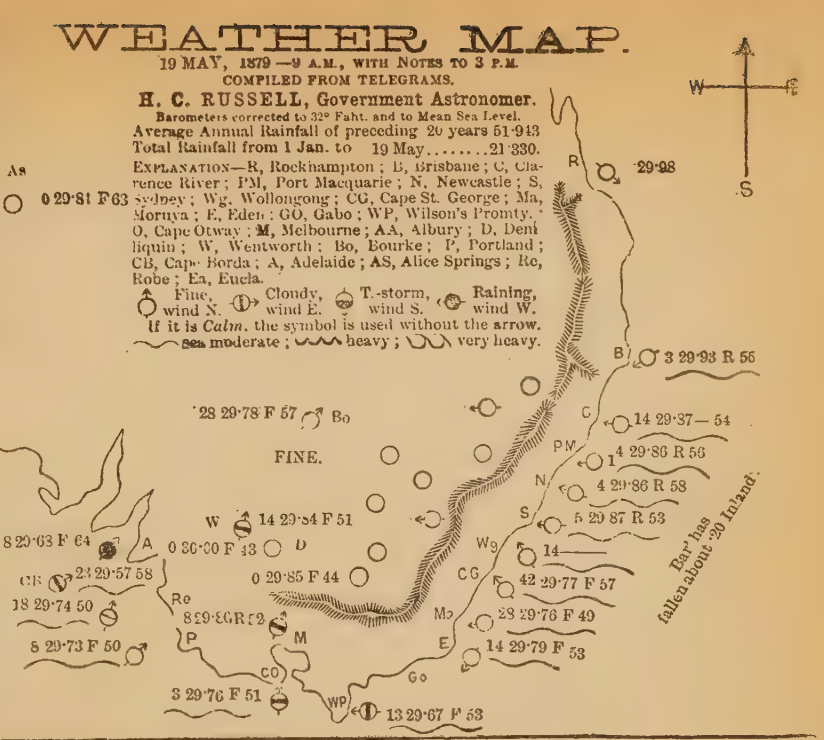
EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

Sea moderate; heavy; very heavy.

Stations	Weather	Max	Min	Rain
Tenterfield	b	61	40	0
Grafton	b	75	32	0
Inverell	b	64	39	0
Walgett	..	..	..	
Bourke	b	76	48	0
Narrabri	..	..	..	.
Armidale	n	60	26	0·03
Gunnedah	..	..	..	..
Coonab'an	n	70	33	0
P. Macqrie	b	67	50	0
Murr'undi	b	61	41	0
Cassilis	b	67	38	0
Mus'brook	b	70	43	0
Dubbo	c	65	42	0
Mudgee	b	48	40	0
Maitland	b	61	49	0·37
Newcastle	b	69	51	0
Orange	b	59	31	0
Bathurst	bf	61	37	0
Mt Victoria	b	57	40	0·11
Forbes	b	60	47	0
Condob'lin	..	..	..	..
Sydney	b	66	50	0·01
Wentw'th	u	70	42	0
Young	b	73	49	0
Woll'gong	b	64	52	0
Moss Vale	.	..	..	..
Euston	u	74	29	0
Goulburn	b	62	36	0
Wagga	b	61	38	0
Cape Geo	b	63	..	0
Queanb'an	b	63	39	0
Deniliquin	b	..	35	0
Albury	m	72	36	0
Bodalla	b	71	42	0·08
Cooma	n	67	30	0·12
Eden	b	64	48	0
Gabo Isld	.	.	..	..



WEATHER MAP.

20 MAY, 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 20 May.....21·337.

EXPLANATION—R, Rockhampton ; B, Brisbane ; C, Clarence River ; PM, Port Macquarie ; N, Newcastle ; S, Sydney ; Wg, Wollongong ; CG, Cape St. George ; Ma, Moruya ; E, Eden ; GO, Gabo ; WP, Wilson's Promty. ; O, Cape Otway ; M, Melbourne ; AA, Albury ; D, Deniliquin ; W, Wentworth ; Bo, Bourke ; P, Portland ; CB, Cape Borda ; A, Adelaide ; AS, Alice Springs ; Re, Robe ; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate ; heavy ; very heavy.

Stations	W'th'r	Max	Min	Rain
Tenterfi'ld	b	61	41	0
Grafton..	u	75	56	0
Inverell..	g	62	45	0
Walgett..	..	..	..	.
Bourke ..	c	75	51	0
Narrabri..	p	72	43	0
Armidale.	c	63	32	0·04
Gunnedah	b	77	37	0·25
Coonab'an	u	68	46	0
P. Macqrie	p	69	53	0·01
Murr'undi	u	60	47	0
Cassilis ..	u	67	44	0·06
Mus'brook	u	67	47	0·01
Dubbo...	b	63	45	0·07
Mudgee ..	u	69	48	0·08
Maitland .	r	64	58	0·10
Newcastle	r	69	54	0·19
Orange ..	u	58	39	0·08
Bathurst..	u	63	38	0·09
MtVictoria	b	55	43	0
Forbes...	b	62	50	0
Condob'lin	..	..	..	.
23 29·42 61 Ea				
SYDNEY	u	66	53	0·01
Wentw'th	b	71	45	0·01
Young...	u	75	48	0
Woll'gong	c	65	55	0
Moss Vale	u	58	44	0
Euston...	b	71	49	0
Goulburn.	b	63	41	0
Wagga ..	c	62	42	0·13
Cape Geo.	b	70	..	0
Queanb'an	c	61	42	0
Deniliquin	b	..	40	0
Albury...	u	66	41	0·08
Bodalla ..	u	71	44	0
Cooma...	n	66	37	0·01
Eden.....	b	61	50	0
Gabo Isld.	u	63	54	0

WEATHER MAP.

21 MAY, 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 21 May.....21·390.

EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

Stations	W'th'r	Max	Min	Rain
Tenterfi'ld	..	..	..	..
Grafton..	u	71	40	0
Inverell..	c	66	54	0·07
Walgett..	..	..	..	..
Bourke ..	r	77	61	0
Narrabri..	p	82	53	0·15
Armidale.	c	64	44	0·15
Gunnedah	..	..	..	..
Coonab'an	u	72	56	0·36
P. Macqrie	g	67	58	0
Murr'undi	u	65	52	0·38
Cassilis ..	u	71	55	0·22
Mus'brook	r	77	55	0·16
Dubbo...	u	69	56	0·29
Mudgee ..	r	74	49	0·43
Maitland .	c	67	56	0·10
Newcastle	g	68	56	0·20
Orange ..	r	62	41	0·75
Bathurst..	u	66	47	0·37
Mt Victoria	p	59	46	0·12
Forbes...	g	67	49	0·15
Condobolin	..	..	..	.
SYDNEY	g	66	58	0·05
Wentw'th	b	75	51	0·12
Young...	s	75	57	0·27
Woll'gong	c	65	57	0
Moss Vale	..	..	..	..
Euston...	c	74	50	0·11
Goulburn.	g	68	48	0·12
Wagga ...	p	61	41	0·20
Cape Geo.	b	67	..	0
Queanb'an	c	63	46	0·12
Deniliquin	b	..	52	0
Albury. ..	u	63	41	0·31
Bodalla ..	p	71	45	0·10
Cooma...	c	58	41	0·03
Eden ...	u	61	52	0·02
Gabo Isld	g	63	55	0·04

AS 8 29·87 R 65

13 29·63 61 Ea

14 29·84 F 65 Bo

CLOUDY.

W 14 29·75 F 58

13 29·58 F 60 A 14 29·79 F 58 D

CB 29·42 61

18 29·45 58

14 29·75 F 56

Re

8 29·60 S 57

23 29·47 F 55 P M

CO

23 29·54 R 57

WP 13 29·49 F 56

Go 3 29·61 F 53

E 14 29·67 F 55

Ma 42 29·68 F 59

CG 56 29·72 F 61

Wg 14

S 0 29·80 F 59

N 0 29·81 F 62

PM 42 29·85 F 65

C 28 29·90 F 61

B 3 30·00 R 67

R 30·05

Bar'has fallen about ·10 on E coast

W E S

WEATHER MAP.

22 MAY, 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 22 May.....21·390.

EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

Sea moderate; heavy; very heavy.

Stations	Wth'r	Max	Min	Rain
Tenterfi'ld	g	64	45	0
Grafton..	r	64	45	0
Inverell..	r	64	57	0·21
Walgett..	..	..	..	..
Bourke ..	r	66	62	0·81
Narrabri..	c	67	59	0·50
Armidale.	p	65	41	0·30
Gunnedah	r	69	56	0·55
Coonab'an	r	65	58	0·67
P. Macqrie	g	67	60	0
Murr'undi	u	66	36	0·37
Cassilis ..	b	66	55	0·37
Mus'brook	u	75	56	0·09
Dubbo...	c	63	56	1·56
Mudgee ..	c	62	35	1·30
Maitland .	b	69	57	0·22
Newcastle	g	69	55	0·26
Orange ..	b	57	41	1·75
Bathurst..	u	57	46	1·56
Mt Victoria	b	57	45	0·82
Forbes...	b	65	50	1·22
Condob'lin	..	..	..	..
13 29·70 62 Ea				
SYDNEY	b	67	54	0·41
Wentw'th	b	76	40	0
Young...	g	57	55	0·45
Woll'gong	b	66	55	0·21
Moss Vale	b	60	47	0·25
Euston...	b	71	42	0
Goulburn.	b	69	47	0·18
Wagga ..	g	65	41	0·13
Cape Geo.	b	66	..	0
Queanb'an	c	60	45	0·03
Deniliquin	b	..	51	0
Albury...	u	65	48	0·03
Bodalla ..	b	75	45	0
Cooma...	b	65	34	0·02
Eden....	b	63	52	0
Gabo Isld.	b	73	55	0

WEATHER MAP.

23 MAY, 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·243

Total Rainfall from 1 Jan. to 23 May.....21·803

EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty. O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

Stations	Wthr	Max	Min	Rain
Tenterfield	r	64	45	0·73
Grafton	r	71	46	0·53
Inverell	r	64	55	1·59
Walgett	..	..	..	..
Bourke	f	68	57	0·25
Narrandri	g	65	56	0
Armidale	u	63	36	1·34
Gunnedah	c	69	52	0·48
Coonabarabran	b	64	40	0·48
P. Macquarie	u	70	59	0·05
Murrumbidgee	g	62	35	1·12
Cassilis	b	64	49	0·11
Muswellbrook	b	74	52	0·20
Dubbo	f	65	52	0
Mudgee	f	68	47	0
Maitland	b	68	54	0·04
Newcastle	b	66	54	0·02
Orange	b	59	36	0
Bathurst	b	64	42	0
Mt Victoria	b	56	40	0
Forbes	b	63	49	0·43
Condobolin	..	..	..	..
Eucla	13 29·71	50		
SYDNEY	b	67	53	0·01
Wentworth	b	73	39	0
Young	b	70	47	0
Woll'gong	b	69	56	0
Moss Vale	b	61	42	0
Euston	b	76	36	0
Goulburn	g	69	45	0
Wagga	f	61	42	0
Cape Geo.	b	71	..	0
Queanbeyan	c	64	41	0
Deniliquin	u	..	41	0
Albury	b	70	40	0
Bodalla	b	77	39	0
Cooma	cn	69	32	0
Eden	b	65	55	0
Gabo Isld.	c	74	54	0

WEATHER MAP.

24 MAY, 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 24 May.....21·804.

EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty. O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

Stations	W'th'r	Max	Min	Rain
Tenterfi'ld	b	69	34	0
Grafton..	b	62	43	0·05
Inverell..	b	64	41	0·06
Walgett..	..	..	..	..
Bourke ..	c	72	51	0
Narrabri..	b	70	44	0
Armidale.	n	60	38	0
Gunnedah	..	..	..	0
Coonab'an	b	68	35	0
P. Macqrie	b	69	50	0
Murr'undi	b	62	40	0
Cassilis ..	b	65	38	0
Mus'brook	b	77	45	0
Dubbo...	f	64	44	0
Mudgee ..	n	70	45	0
Maitland .	.	..	..	0
Newcastle	b	71	50	0
Orange ..	b	57	29	0
Bathurst..	b	60	34	0
MtVictoria	b	55	36	0
Forbes...	b	64	48	0
Condob'lin	b	.	..	0
Sydney	b	67	49	0
Wentw'th	c	74	46	0·03
Young...	b	72	46	0
Woll'gong	b	62	53	0
Moss Vale	..	..	..	..
Euston...	g	73	46	0·03
Goulburn.	b	62	34	0
Wagga ..	c	59	40	0
Cape Geo.	b	68	..	0
Queanb'an	f	53	38	0
Deniliquin	g	..	41	0
Albury ..	n	67	37	0
Bodalla ..	b	74	39	0
Cooma ...	b	67	27	0
Eden	b	66	49	0·09
Gabo Isld.	..	..	..	..

WEATHER MAP.

26 MAY, 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 25 May.....21·888.

EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; **M**, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

Sea moderate; heavy; very heavy.

Stations	Wthr	Max	Min	Rain
Centerfield	u	61	44	0
Grafton	u	75	37	0
Inverell	u	64	42	0·01
Walgett	..	..	..	..
Bourke	c	68	50	0
Narrabri	u	70	45	0
Armidale	u	61	30	0
Gunnedah	u	63	47	0
Coonab'ran	u	70	44	0·11
P. Macqrie	u	70	47	0
Murr'undi	u	55	43	0
Cassilis	u	60	49	0
Mus'brook	u	69	42	0
Dubbo	u	71	46	0
Mudgee	u	63	47	0·12
Maitland	b	65	51	0
Newcastle	b	68	50	0
Orange	u	48	35	0·15
Bathurst	u	60	36	0·15
MtVictoria	..	..	..	.
Forbes	u	63	47	0
Condob'lin	..	..	..	..
	Ea			
SYDNEY	b	64	49	0·08
Wentw'th	b	60	42	0
Young	c	66	47	0·10
Woll'gong	b	63	52	0
Moss Vale	..	..	..	.
Euston	u	56	38	0·02
Goulburn	u	62	42	0·05
Wagga	b	67	40	0
Cape Geo	b	65	..	0
Queanb'an	c	58	39	0·06
Deniliquin	u	..	41	0·45
Albury	p	61	39	0·35
Bodalla	b	61	41	0
Cooma	n	65	32	0
Eden	b	60	50	0·04
Gabo Isld	c	60	49	0·20

WEATHER MAP.

27 MAY, 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 27 May.....21·889.

EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Eu, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

CLOUDY GENERALLY.

Stations	Weth'r	Max	Min	Rain
Centerfi'ld	u	55	46	0
Grafton..	u	62	39	0
Inverell..	g	58	47	0
Walgett..	..	..	..	..
Bourke ..	b	63	49	0
Narrabri..	u	62	46	0
Armidale.	u	62	23	0
Tunnedah	c	68	41	0
Coonab'an	u	61	37	0
P. Macqrie	u	64	47	0
Murr'undi	u	54	48	0
Cassilis ..	u	46	41	0
Mus'brook	u	66	44	0
Dubbo...	c	70	43	0
Mudgee ..	u	62	41	0
Maitland .	b	62	49	0
Newcastle	b	63	48	0
Orange ..	b	51	31	0
Bathurst..	b	54	35	0
MtVictoria	..	..	..	..
Forbes...	b	61	48	0
Condob'lin	..	..	..	..
SYDNEY	c	62	50	0
Wentw'th	b	65	44	0·08
Young...	b	63	45	0
Woll'gong	b	62	42	0
Moss Vale	b	51	40	0
Euston...	fb	63	42	0·11
Goulburn.	b	57	41	0
Wagga ..	r	62	45	0·08
Cape Geo.	b	62	..	0
Queanb'an	c	57	43	0·66
Deniliquin	b	58	40	0·09
Albury...	p	60	43	0·14
Bodalla ..	b	66	43	0
Cooma...	c	60	39	0
Eden	b	59	48	0
Gabo Isld.	c	68	51	0

WEATHER MAP.

28 MAY, 1879—9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·243

Total Rainfall from 1 Jan. to 28 May.....21·890.

EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg. Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

Sea moderate; heavy; very heavy.

Stations	W'th'r	Max	Min	Rain
Centerfield	b	50	43	0
Grafton	b	63	36	0
Inverell	u	56	45	0
Walgett	..	..	..	..
Bourke	b	67	48	0
Carrabri	..	..	..	..
Armidale	u	60	23	0
Tunnedah	d	63	44	0·09
Coonab'ab	r	58	43	0·28
N. Macqrie	b	59	44	0
Murr'undi	u	53	44	0·20
Cassilis	u	58	39	0·05
Mus'brook	u	65	40	0
Dubbo	r	60	44	0·78
Mudgee	p	57	44	0·30
Maitland	b	61	44	0
Newcastle	b	63	44	0
Orange	r	50	34	0·37
Bathurst	u	52	36	0·15
Mt Victoria	..	..	..	..
Forbes	u	64	45	0·75
Condob'lin	..	..	..	..
		Fa		
SYDNEY	u	60	49	0
Wentw'th	u	60	39	0·11
Young	u	62	41	0·40
Woll'gong	b	62	49	0
Moss Vale	u	51	37	0
Euston	u	58	47	0
Goulburn	b	56	36	0
Wagga	u	52	40	0·63
Cape Geo.	u	63	..	0
Queanb'an	f	57	43	0·08
Deniliquin	u	56	42	0·11
Albury	u	54	42	0·07
Bodalla	u	69	40	0·03
Cooma	u	62	39	0·04
Eden	u	59	49	0·03
Gabo Isld.	u	61	49	0·04

As

WEATHER MAP.

29 MAY, 1879—9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 29 May..... 22·140.

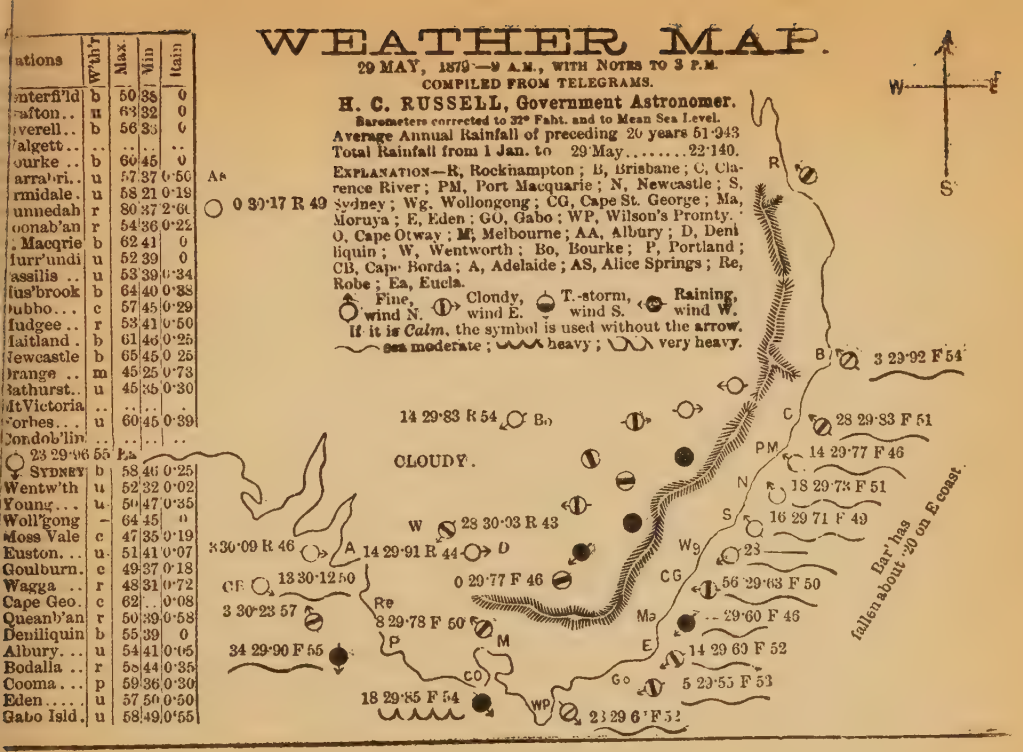
EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

Stations	W'th'r	Max	Min	Rain
Interfi'ld	b	50	38	0
Grafton..	u	63	32	0
Laverell..	b	56	35	0
Balgett..	..	..	..	..
Bourke ..	b	60	45	0
Carrabri..	u	57	37	0·50
Armidale.	u	58	21	0·19
Brunnedah	r	80	37	2·60
Coonab'an	r	54	36	0·22
C. Macqrie	b	62	41	0
Curr'undi	u	52	39	0
Dassilis ..	u	53	39	0·34
Dus'brook	b	64	40	0·38
Dubbo...	c	57	45	0·29
Eudgee ..	r	53	41	0·50
Maitland .	b	61	46	0·25
Newcastle	b	65	45	0 25
Orange ..	m	45	25	0·73
Bathurst..	u	45	35	0·30
MtVictoria	..	..	..	..
Forbes...	u	60	45	0·39
Condob'lin	..	..	..	..
23 29·96 55 Ea				
SYDNEY	b	58	46	0·25
Wentw'th	u	52	32	0·02
Young...	u	50	47	0·35
Woll'gong	–	64	45	0
Moss Vale	c	47	35	0·19
Euston...	u	51	41	0·07
Goulburn.	c	49	37	0·18
Wagga ..	r	48	31	0·72
Cape Geo.	c	62	..	0·08
Queanb'an	r	50	39	0·58
Deniliquin	b	55	39	0
Albury...	u	54	41	0·05
Bodalla ..	r	58	44	0·35
Cooma...	p	59	36	0·30
Eden....	u	57	50	0·50
Gabo Isld.	u	58	49	0·55



WEATHER MAP.

30 MAY, 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·243

Total Rainfall from 1 Jan. to 30 May.....22·163.

EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

Stations	Weth'r	Max	Min	Rain
Tenterfield	u	47	37	0
Grafton	b	66	29	0
Inverell	r	56	37	0
Walgett	..	..	..	..
Bourke	u	55	44	0
Narrabri	u	54	41	0·08
Armidale	p	52	22	0·22
Gunnedah	o	58	39	0·07
Coonab'an	r	50	40	0·41
P. Macqrie	b	61	42	0
Murr'undi	r	53	38	0·43
Cassilis	r	52	43	0·20
Mus'brook	r	60	44	0·04
Dubbo	p	55	45	0·67
Mudgee	u	53	42	0·62
Maitland	r	56	48	0·03
Newcastle	r	61	48	0·03
Orange	r	43	32	2·00
Bathurst	r	47	38	0·27
McVictoria	..	..	..	..
Forbes	u	56	43	0·59
Condob'lin	..	..	..	..
8 30·14 49 Pa				
SYDNEY	d	56	49	0·02
Wentw'th	b	57	39	0·15
Young	b	55	46	0·90
Woll'gong	d	58	47	0·11
Moss Vale	u	45	38	0·40
Euston	b	56	49	0·06
Goulburn	r	43	37	0·92
Wagga	u	49	44	0·38
Cape Geo.	d	52	..	0
Queanb'an	u	45	34	0·85
Deniliquin	b	56	41	0
Albury	b	55	41	0
Bodalla	r	54	44	1·05
Cooma	r	47	35	0·52
Eden	r	55	50	0·65
Gabo Isld.	m	58	50	0

WEATHER MAP.

31 MAY, 1879—9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 26 years 51·943

Total Rainfall from 1 Jan. to 31 May.....23·612.

EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

Stations	W'th'r	Max	Min	Rain
Tenterfi'ld	r	50	39	0·38
Grafton..	b	63	45	0
Inverell..	r	48	42	0·27
Walgett..	..	..	..	..
Bourke ..	b	56	46	0
Narra'ri..	b	52	43	0·36
Armidale.	p	50	26	0·47
Gunnedah	u	55	40	0·25
Coonab'an	u	51	43	0·29
P. Macqrie	b	60	42	0
Murr'undi	c	49	38	1·36
Cassilis ..	b	50	43	0·40
Mus'brook	g	55	45	0·17
Dubbo...	b	54	44	0
Mudgee ..	b	55	44	0·32
Maitland .	u	54	51	0·11
Newcastle	g	55	48	0 17
Orange ..	b	46	31	0·42
Bathurst..	u	47	40	0·16
Mt Victoria	..	..	..	.
Forbes....	b	55	43	0
Cundob'lin	..	..	..	..
8 29·99	59	Ka		
SYDNEY	g	53	50	1·45
Wentw'th	b	71	40	0
Young...	b	53	45	0·05
Woll'gong	r	55	49	0·18
Moss Vale	r	44	39	0·42
Euston...	b	62	41	0
Goulburn.	u	46	41	0·54
Wagga ..	b	59	30	0
Cape Geo.	p	53	..	1·05
Queanb'an	c	49	40	0·12
Deniliquin	b	61	40	0
Albury...	m	63	35	0
Bodalla ...	r	61	47	0·62
Cooma...	c	46	37	0·47
Eden.....	p	55	53	0·85
Gabo Isld.	p	60	55	0·60

WEATHER MAP.

2 JUNE, 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·243

Total Rainfall from 1 Jan. to 2 June ..... 23·949.

EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty. O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Eu, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

CLOUDY GENERALLY.

Bar has risen about .37 on E coast

Stations	W'th'r	Max	Min	Rain
Tenterfield	.	...	...	..
Grafton	u	72	32	0
Inverell	u	57	40	0
Walgett	..	...	...	..
Bourke	..	...	...	..
Narrabri	b	61	42	0
Armidale	u	51	28	0
Gunnedah	b	71	40	0
Coonab'an	b	64	35	0
P. Macqrie	u	66	47	0
Murr'undi	u	54	41	0
Cassilis	u	63	43	0
Mus'brook	u	62	40	0
Dubbo	b	67	44	0
Mudgee	c	70	47	0
Maitland	c	63	51	0
Newcastle	u	64	51	0
Orange	u	56	34	0·15
Bathurst	r	56	39	0
Mt Victoria	..	...	...	..
Forbes	..	...	...	..
Condob'lin	..	...	...	..
Sydney	u	61	52	0·34
Wentw'th	c	64	41	0
Young	..	...	...	..
Woll'gong	c	65	52	0
Moss Vale	c	60	35	0
Euston	u	72	36	0
Goulburn	u	59	42	0
Wagga	b	67	44	0
Cape Geo.	..	...	...	..
Queanb'an	f	59	35	0
Deniliquin	u	64	47	0
Albury	u	66	37	0
Bodalla	b	67	42	0
Cooma	c	53	37	0·03
Eden	b	60	45	0
Gabo Isld.	c	57	48	0·04

As 0 30·00 R 59

13 30·00 55 Ea

3 30·04 S 56 A 0 30·21 R 47 D

CB 18 29·94 60

8 30·02 51

18 30·06 F 53

W 14 30·15 R 48

14 30·07 R 48

Re 8 30·10 R 51

P M

CO

13 30·04 F 51

Bo

Wg

CG

Ma

E

Go

WP 18 29·93 F 52

R 30·19

B 3 30·10 R 61

C 14 30·07 R 56

PM 14 30·1d R 54

N 2 30·03 R 55

S 6 30 14 R 53

14

42 30·03 R 53

28 30·57 R 50

14 30·11 R 45

4 29·99 R 52

W E S

WEATHER MAP.

3 JUNE, 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 3 June.....24·451.

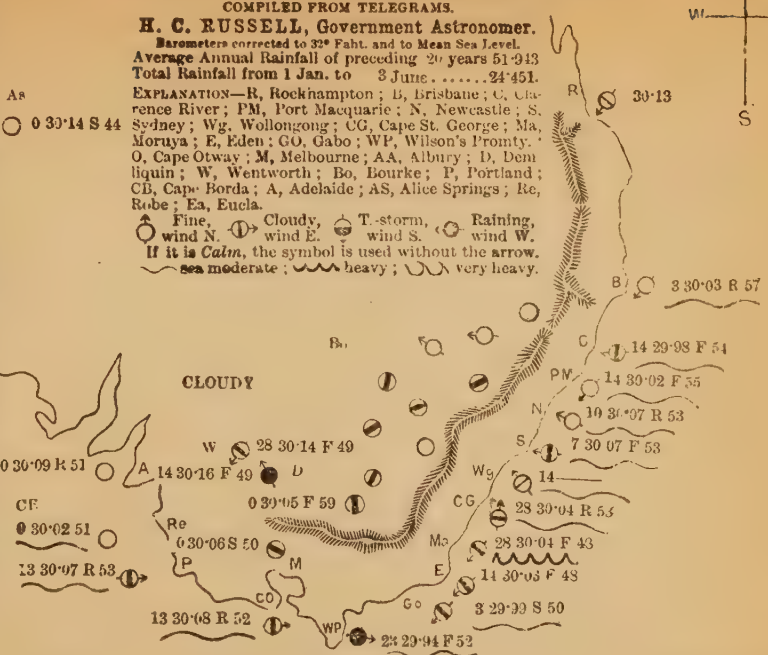
EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Dem liquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

Stations	W'th'r	Max	Min	Rain
Tenterfi'ld	b	59	39	0
Grafton..	b	68	33	0
Inverell..	b	59	38	0
Walgett..	..	..	..	..
Bourke ..	..	..	..	..
Narrabri..	b	66	42	0
Armidale.	b	57	24	0
Gunnedah	b	73	37	0
Coonab'an	c	61	32	0
P. Macqrie	b	65	50	0·03
Murr'undi	b	57	40	0
Cassilis ..	f	59	36	0·17
Mus'brook	u	65	43	0·01
Dubbo....	c	62	42	0
Mudgee ..	f	66	44	0·01
Maitland .	u	60	53	0·11
Newcastle	b	63	49	0·53
Orange ..	u	53	29	0·05
Bathurst..	u	52	40	0·17
MtVictoria	..	..	..	..
Forbes...	p	59	45	0·05
Condob'lin	..	..	..	.
8 30·17 57 Ea				
SYDNEY	b	60	51	0·50
Wentw'th	u	63	43	0·25
Young...	u	50	49	0·10
Woll'gong	c	65	49	0·23
Moss Vale	c	54	44	0·11
Euston...	u	72	44	0
Goulburn.	u	53	44	0·19
Wagga ..	u	55	49	0
Cape Geo.	c	68	..	0·07
Queanb'an	c	57	45	0
Deniliquin	p	61	43	0·04
Albury...	u	56	45	0·28
Bodalla ..	c	63	40	0
Cooma...	c	57	38	0
Eden.....	u	58	47	0
Gabo Isld.	c	66	49	0



WEATHER MAP.

4 JUNE, 1879 —9 A.M., WITH NOTES TO 8 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 4 June ..... 25·681.

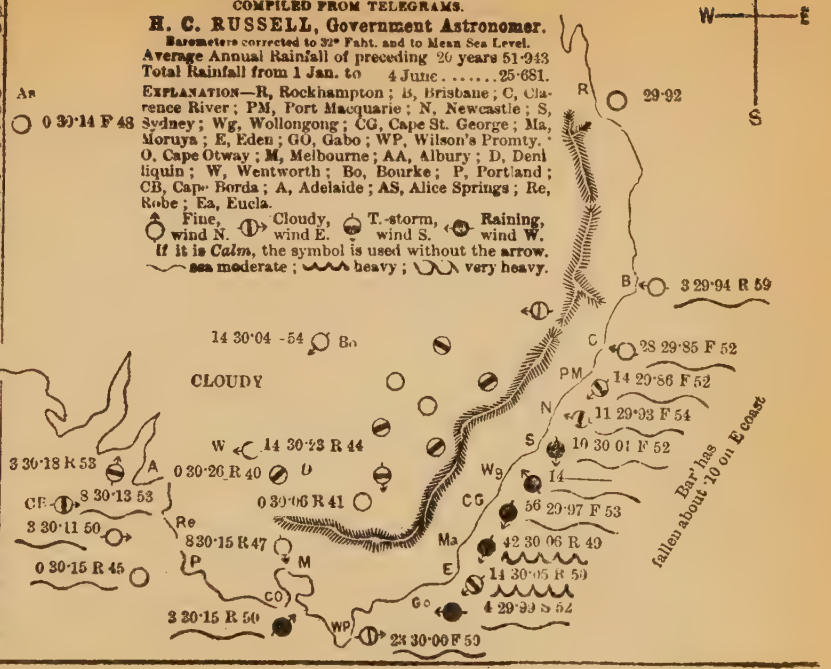
EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

Stations	Wthr	Max	Min	Rain
Tenterfi'ld	c	52	42	0·38
Grafton..	c	63	32	0·50
Inverell..	..	..	..	..
Walgett..	..	..	..	..
Bourke ..	b	68	44	0
Narra'ri..	u	65	44	0·10
Armidale.	p	56	27	0·40
Gunnedah	u	74	44	0 35
Coonab'an	c	60	39	0·18
P. Macqrie	u	65	51	0
Murr'undi	r	57	47	1·15
Cassilis ..	d	52	38	0·55
Mus'brook	r	65	48	0·86
Dubbo...	u	54	44	0·26
Mudgee ..	c	68	46	0·72
Maitland .	d	60	52	0
Newcastle	u	63	50	0
Orange ..	u	50	33	0 43
Bathurst..	bf	59	41	0·30
MtVictoria	..	..	..	..
Forbes...	b	53	48	0·08
Condol'lin	..	..	..	..
8 30·13 50 Ea				
SYDNEY	r	61	52	1·23
Wentw'th	b	61	34	0·06
Young...	u	53	48	0
Wol'gong	p	64	50	0·93
Moss Vale	c	51	42	0·26
Euston...	b	67	35	0·14
Goulburn.	d	53	43	0
Wagga ..	m	58	38	0·18
Cape Geo.	p	59	..	0·36
Queanb'an	c	54	40	0·08
Deniliquin	fu	56	35	0
Albury...	f	54	35	0·08
Bodalla ..	p	61	44	0·20
Cooma...	c	52	37	0
Eden.....	u	58	46	0·23
Gabo Isld.	p	62	49	0·03



WEATHER MAP.

5 JUNE, 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·043

Total Rainfall from 1 Jan. to 5 June .....26·453.

EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty. ' O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

Stations	Weather	Max	Min	Rain
Tenterfield	f	50	30	0·04
Grafton..	h	67	31	0
Inverell..	b	59	37	0·17
Walgett..	..	..	..	..
Bourke ..	c	65	45	0
Narra'ri..	b	56	39	0·01
Armidale .	u	55	27	0·04
Gunnedah	b	59	35	0
Coonab'an	f	57	31	0
P. Macqrie	b	66	51	0·16
Murr'undi	u	54	43	0·17
Cassilis ..	f	54	41	0
Mus'brook	u	59	49	0·32
Dubbo...	c	58	43	0
Mudgee ..	u	59	41	0
Maitland .	b	56	52	0·90
Newcastle	u	58	49	0·90
Orange ..	n	51	26	0
Bathurst..	uf	51	32	0
Mt Victoria	..	..	..	..
Forbes...	u	62	47	0
Condob'lin	..	..	..	..
13 29·97	54	Ra		
SYDNEY	b	55	48	0·77
Wentw'th	u	66	37	0
Young...	u	50	48	0
Woll'gong	b	63	48	0·05
Moss Vale	b	51	36	0·06
Euston...	u	71	35	0
Goulburn.	cf	50	34	0
Wagga ..	b	61	38	0
Cape Geo.	b	57	..	0·44
Queanb'an	b	54	35	0
Deniliquin	b	57	34	0
Albury...	p	61	37	0·05
Bodalla ..	..	..	..	..
Cooma...	c	55	33	0
Eden.....	b	56	46	0
Gabo Isld.	u	58	48	0·28

WEATHER MAP.

6 JUNE, 1879—9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 26 years 51·943

Total Rainfall from 1 Jan. to 6 June.....26·455.

EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

Sea moderate; heavy; very heavy.

Stations	Wth'r	Max	Min	Rain
Tenterfi'ld	b	72	46	0
Grafton..	b	71	34	0
Inverell..	b	52	41	0
Walgett..	..	..	..	..
Bourke ..	..	..	..	..
Narrabri..	b	62	39	0
Armidale.	b	52	26	0
Gunnedah	b	65	40	0
Coonab'an	n	60	28	0
P. Macqrie	b	64	44	0
Murr'undi	b	54	37	0
Cassilis ..	b	52	..	0
Mus'brook	u	62	42	0
Dubbo...	b	62	38	0
Mudgee ..	b	65	36	0
Maitland .	b	61	48	0·16
Newcastle	b	60	46	0
Orange ..	b	50	27	0
Bathurst..	b	50	30	0
MtVictoria	..	..	..	..
Forbes...	fb	65	45	0
Condob'lin	..	..	..	..
Sydney	b	58	44	0
Wentw'th	b	64	35	0
Young...	b	55	42	0
Woll'gong	b	63	45	0
Moss Vale	n	49	32	0
Euston...	b	69	31	0·02
Goulburn.	b	56	30	0
Wagga ..	b	61	38	0
Cape Geo.	b	54	..	0
Queanb'an	n	55	31	0
Deniliquin	f	59	32	0
Albury...	b	59	29	0
Bodalla ..	n	61	34	0
Cooma ...	c	51	30	0
Eden.....	b	57	46	0
Gabo Isld.	p	59	47	0·35

WEATHER MAP.

7 JUNE, 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 7 June .....26·457.

EXPLANATION—R, Rockhampton ; B, Brisbane ; C, Clarence River ; PM, Port Macquarie ; N, Newcastle ; S, Sydney ; Wg, Wollongong ; CG, Cape St. George ; Ma, Moruya ; E, Eden ; GO, Gabo ; WP, Wilson's Promty. ; O, Cape Otway ; M, Melbourne ; AA, Albury ; D, Deniliquin ; W, Wentworth ; Bo, Bourke ; P, Portland ; CB, Cape Borda ; A, Adelaide ; AS, Alice Springs ; Re, Robe ; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. **Raining**, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate ; heavy ; very heavy.

Stations	W'th'r	Max	Min	Rain
Tenterfi'ld	b	51	36	0·20
Grafton..	b	70	25	0
Inverell..	b	55	36	0
Walgett ..	..	..	..	..
Bourke ..	b	67	39	0
Narrabri..	b	68	32	0
Armidale.	b	51	21	0
Gunnedah	b	69	28	0
Coonab'an	b	60	25	0
P. Macgrie	b	62	43	0
Murr'undi	b	54	32	0
Cassilis ..	b	57	..	0
Mus'brook	b	63	35	0
Dubbo...	fn	57	34	0
Mudgee ..	fn	67	34	0
Maitland .	b	58	41	0
Newcastle	b	61	43	0
Orange ..	b	44	24	0
Bathurst..	bf	51	28	0
MtVictoria	..	..	..	..
Forbes...	b	64	44	0
Condob'lin	..	..	..	..
Sydney	b	57	44	0
Wentw'th	b	68	37	0
Young...	n	55	39	0
Woll'gong	b	61	45	0
Moss Vale	n	48	32	0
Euston...	b	72	31	0
Goulburn.	b	54	30	0
Wagga...	f	58	31	0
Cape Geo.	b	55	..	0
Queanb'an	b	54	28	0
Deniliquin	n	64	30	0
Albury...	f	59	28	0
Bodalla ..	n	62	28	0
Cooma...	n	55	33	0
Eden.....	b	52	46	0
Gabo Isld.	g	55	47	0·29

WEATHER MAP.

9 JUNE, 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 9 June..... 26·488.

EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Mo, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promitory; O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Eu, Eucla.

Fine, wind N. Cloudy, wind E. T-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

Sea moderate; heavy; very heavy.

FINE GENERALLY IN N.S. WALES.

Rain has fallen about 40 to S.W.

Stations	Wthr	Max	Min	Rain
Tenterfield	n	58	30	0
Grafton	b	69	22	0
Inverell	b	54	30	0
Walgett	..	..	..	..
Bourke	b	74	44	0
Narra'uri.	b	62	51	0
Armidale	b	50	20	0
Gunnedah	b	67	28	0.11
Coonab'an	c	62	30	0.05
P. Macqrie	b	62	38	0
Murr'undi	u	52	32	0
Cassilis	u	59	..	0.03
Mus'brook	c	61	33	0.02
Dubbo	c	57	34	0
Mudgee	b	66	30	0·11
Maitland	b	58	42	0
Newcastle	g	62	48	0·04
Orange	r	49	30	0·03
Bathurst	u	54	25	0
MtVictoria	..	..	..	..
Forbes	b	63	44	0
Condob'lin	..	..	..	..
SYDNEY	c	56	44	0.03
Wentw'th	b	65	35	0
Young	b	50	31	0
Woll'gong	c	62	45	0
Moss Vale	..	..	..	..
Euston	b	63	33	0
Goulburn	g	54	38	0
Wagga	..	..	..	0
Cape Geo.	b	62	..	0
Queanb'an	n	51	30	0
Deniliquin	f	60	33	0.11
Albury	p	51	29	0.11
Bodalla	n	61	34	0
Cooma	n	48	29	0
Eden	b	54	43	0
Gabo Isld.	b	64	46	0

WEATHER MAP.

10 JUNE, 1879—9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·043

Total Rainfall from 1 Jan. to 10 June.....26·492.

EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. **Raining, wind W.**

If it is *Calm*, the symbol is used without the arrow.

Sea moderate; heavy; very heavy.

Stations	Wthr	Max	Min	Rain
Tenterfield	bn	58	31	0
Grafton..	b	68	38	0
Inverell..	b	56	33	0
Walgett..	..	..	..	..
Bourke ..	b	78	42	0
Narra'ri..	b	68	55	0
Armidale.	b	57	22	0
Gunnedah	b	68	32	0
Coonab'an	bn	63	26	0
P. Macqrie	b	62	46	0
Murr'undi	b	54	36	0
Cassilis ..	b	69	..	0
Mus'brook	b	64	36	0
Dubbo...	f	58	38	0
Mudgee ..	f	62	37	0
Maitland .	b	59	43	0
Newcastle	b	63	45	0
Orange ..	f	51	25	0
Bathurst.	f	54	32	0
MtVictoria	..	..	..	..
Forbes...	b	63	39	0
Cordob'lin	..	..	..	0
SYDNEY	b	60	44	0
Wentw'th	c	66	41	0
Young...	b	61	40	0
Woll'gong	b	61	49	0
Moss Vale	..	..	..	..
Euston...	b	66	34	0.07
Goulburn.	b	55	31	0
Wagga ...	p	60	42	0.05
Cape Geo.	b	62	..	0
Queanb'an	b	55	32	0
Deniliquin	g f	60	36	0
Albury...	u	50	30	0.06
Bodalla ..	n	65	30	0
Cooma...	n	61	24	0
Eden....	b	58	43	0
Gabo Isld.	c	66	43	0

WEATHER MAP.

12 JUNE, 1879—9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 11 June .....26·493.

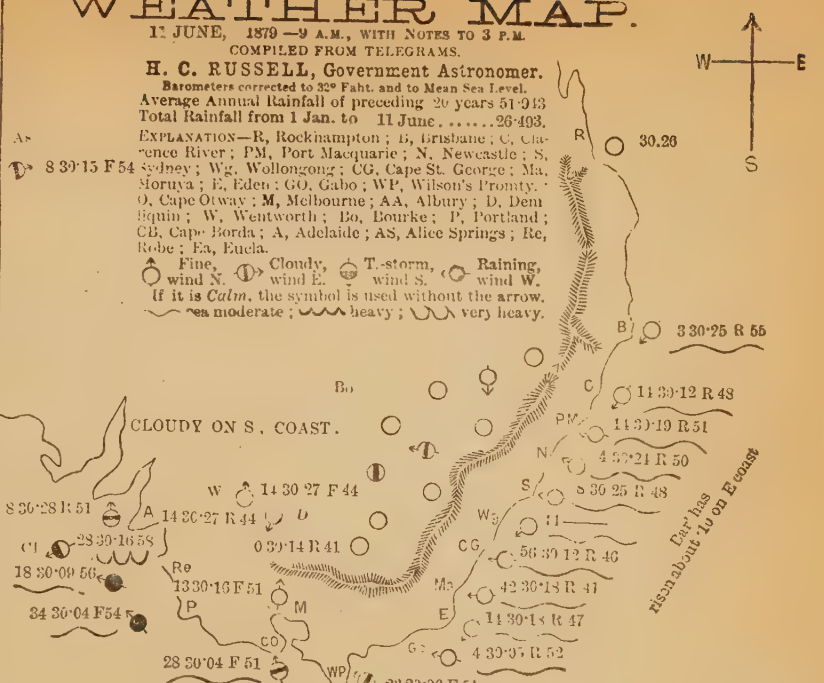
EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Dem Iquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Eu, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

Sea moderate; heavy; very heavy.

Stations	Wth'r	Max.	Min.	Rain
Tenterfield	bn	78	31	0
Grafton..	b	69	25	0
Inverell..	b	58	30	0
Walgett..	..	..	..	..
Bourke ..	..	..	..	..
Narra'ri..	b	65	53	0
Armidale.	b	56	21	0
Gunnedah	c	71	30	0
Coonab'an	n	63	27	0
P. Macqrie	o	64	43	0
Murr'undi	b	54	34	0
Cassilis ..	b	59	37	0
Mus'brook	b	63	34	0
Dubbo...	f	56	39	0
Mudgee ..	b	61	36	0
Maitland .	b	58	43	0
Newcastle	b	64	44	0
Orange ..	c	50	29	0·05
Bathurst..	c	51	33	0
MtVictoria	n	48	28	0
Forbes...	b	64	39	0
Condob'lin	..	..	..	..
Sydney	b	60	44	0
Wentw'th	b	65	34	0
Young...	g	54	45	0
Woll'gong	b	65	48	0
Moss Vale	n	50	34	0
Euston...	b	66	33	0
Goulburn.	b	54	32	0
Wagga ..	f	57	39	0
Cape Geo.	b	56	..	0
Queanb'an	nf	59	39	0
Deniliquin	b	59	39	0
Albury...	f	60	32	0
Bodalla ..	b	68	31	0
Cooma...	n	59	22	0
Eden ...	b	51	43	0
Gabo Isld.	b	57	45	0



WEATHER MAP.

12 JUNE, 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 12 June.....26·494.

Stations	Wth'r	Max	Min	Rain
Tenterfi'ld	b	54	38	0
Grafton..	b	68	26	0
Inverell..	b	55	32	0
Walgett..	..	..	..	..
Bourke ..	b	7[illegible]	39	0
Narra'ri..	b	60	28	0
Armidale.	b	54	20	0
Gunnedah	b	52	29	0
Coonab'an	b	60	23	0
P. Macqrie	b	64	41	0
Murr'undi	b	58	31	0
Cassilis ..	n	57	32	0
Mus'brook	b	62	35	0
Dubbo...	n	54	36	0
Mudgee ..	b	41	31	0
Maitland .	b	54	46	0
Newcastle	b	62	44	0
Orange ..	b	46	28	0
Bathurst..	n	50	29	0
MtVictoria	b	45	33	0
Forbes...	b	68	35	0
Condob'lin	..	..	..	..
SYDNEY	b	58	45	0
Wentw'th	c	68	39	0
Young...	b	53	41	0
Woll'gong	b	64	50	0
Moss Vale	b	49	39	0
Euston...	b	65	34	0·04
Goulburn.	u	52	38	0
Wagga ..	b	65	41	0
Cape Geo.	b	60	..	0
Queanb'an	c	52	33	0
Deniliquin	b	61	36	0
Albury...	b	54	38	0·06
Bodalla ..	n	65	33	0
Cooma....	b	55	32	0
Eden.....	b	58	46	0
Gabo Isld.	b	61	49	0

EXPLANATION—R, Rockhampton ; B, Brisbane ; C, Clarence River ; PM, Port Macquarie ; N, Newcastle ; S, Sydney ; Wg, Wollongong ; CG, Cape St. George ; Ma, Moruya ; E, Eden ; GO, Gabo ; WP, Wilson's Promty. ; O, Cape Otway ; M, Melbourne ; AA, Albury ; D, Deniliquin ; W, Wentworth ; Bo, Bourke ; P, Portland ; CB, Cape Borda ; A, Adelaide ; AS, Alice Springs ; Re, Robe ; Eu, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate ; heavy ; very heavy.

FINE GENERALLY.

0 30·30 R 50

0 30·33 - 55 Bo

0 30·43 R 49

0 30·34 R 41

W 14 30·10 F 49

14 30·17 R 46

8 30·37 50

8 30·35 54

28 30·28 R 51

13 30·26R 48

48 30·20 R 52

56 29·95 R 49

28 30·11 F 50

14 30·11 F 47

6 29·90 F 54

56 29·90 F 55

14

2 30·22 F 48

17 30·20 R 50

14 30·23 R 49

28 30·06 F 48

3 30·27 R 60

30.23

Bar has risen about .10 to S. W.

WEATHER MAP.

13 JUNE, 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 13 June.....26·495.

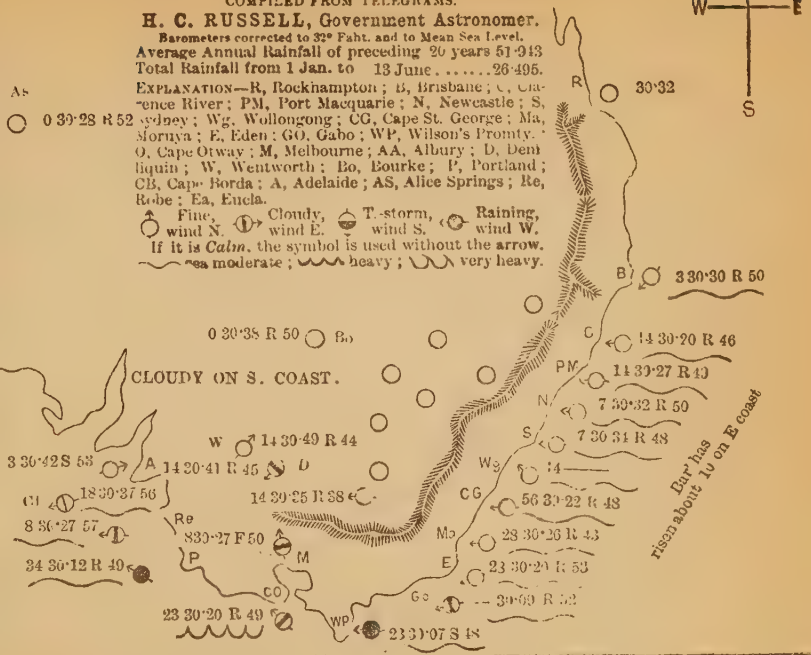
EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

sea moderate; heavy; very heavy.

Stations	W'th'r	Max	Min	Rain
Tenterfi'ld	b	55	29	0
Grafton..	b	55	36	0
Inverell..	b	54	30	0
Walgett..	..	..	..	..
Bourke ..	b	7[illegible]	40	0
Narrabri..	n	63	30	0
Armidale.	b	52	20	0
Gunnedah	f	68	25	0
Coonab'an	n	62	23	0
P. Macqrie	b	64	42	0
Murr'undi	n	52	34	0
Cassilis ..	b	59	31	0
Mus'brook	b	63	32	0
Dubbo...	b	56	35	0
Mudgee ..	n	64	33	0
Maitland .	b	59	44	0
Newcastle	b	62	48	0
Orange ..	b	49	28	0
Bathurst..	f	52	28	0
MtVictoria	n	49	28	0
Forbes...	b	59	32	0
Condob'lin	..	..	..	..
3 30·43 F 4 Ea				
SYDNEY	b	62	46	0
Wentw'th	u	64	35	0
Young...	b	56	37	0
Woll'gong	b	66	47	0
Moss Vale	b	49	33	0
Euston...	p	67	30	0
Goulburn.	b	58	30	0
Wagga ..	u	62	32	0
Cape Geo.	b	56	..	0
Queanb'an	..	..	..	..
Deniliquin	u	56	..	0
Albury...	u	54	26	0
Bodalla ..	b	67	28	0
Cooma...	b	59	22	0
Eden.....	b	57	48	0
Gabo Isld.	c	53	50	0



WEATHER MAP.

14 JUNE, 1879—9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 14 June ..... 26·495.

EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Dent Iquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Eu, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

Sea moderate; heavy; very heavy.

Stations	Weather	Max	Min	Rain	
Tenterfield	n	59	27	0	
Grafton	c	55	23	0	
Inverell	b	53	31	0	
Walgett	..	..	..	..	
Bourke	n	76	37	0	
Narrabri	b	64	29	0	A*
Armidale	b	51	18	0	
Gunnedah	n	68	25	0	
Coonabarabran	n	63	20	0	
P. Macquarie	b	63	40	0	
Murrumbidgee	b	54	33	0	
Cassilis	n	59	31	0	
Musbrook	b	61	39	0	
Dubbo	..	..	..	.	
Mudgee	n	66	32	0	
Maitland	..	..	..	..	
Newcastle	b	62	44	0	
Orange	g	49	23	0	
Bathurst	b	54	29	0	
Mt Victoria	b	48	31	0	
Forbes	g	59	38	0	
Condobolin	..	..	..	..	
8 30·46 54 Ba					
SYDNEY	b	58	45	0	
Wentworth	c	66	35	0	
Young	g	45	36	0	
Wollongong	b	63	48	0	
Moss Vale	b	49	30	0	
Euston	b	65	38	0	
Goulburn	g	54	34	0	
Wagga	g	59	36	0	
Cape Geo.	b	64	..	0	
Queanbeyan	b	54	28	0	
Deniliquin	g	54	42	6	
Albury	u	55	34	0·05	
Bodalla	n	65	27	0	
Cooma	n	59	22	0	
Eden	b	57	45	0	
Gabo Isld.	m	60	49	0	

WEATHER MAP.

16 JUNE, 1879.—9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 16 June.....26·545.

EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

Sea moderate; heavy; very heavy.

Stations	Weath	Max	Min	Rain
Fenterfi'ld	b	57	28	0
Grafton..	b	69	21	0
Inverell..	b	53	30	0
Walgett..	..	..	..	..
Bourke ..	b	71	40	0
Narra'uri..	n	60	30	0
Armidale.	c	50	19	0·07
Gunnedah	u	67	30	0
Coonab'an	b	58	28	0·16
P. Macqrie	b	64	43	0
Murr'undi	b	54	32	0·10
Cassilis ..	n	57	29	0·36
Mus'brook	b	63	35	0·03
Dubbo...	b	57	34	0·33
Mudgee ..	u	61	34	0·32
Maitland .	b	59	43	0·15
Newcastle	b	61	46	0·09
Orange ..	u	46	23	0·75
Bathurst..	u	52	31	0·32
Mt Victoria	n	46	25	0
Forbes...	b	53	32	0·25
Condob'lin	..	..	..	..
SYDNEY	b	60	42	0·05
Wentw'th	n	61	28	0·05
Young...	u	50	38	0·45
Woll'gong	b	63	42	0
Moss Vale	b	48	30	0·15
Euston. ..	u	56	28	0·08
Goulburn.	b	50	30	0·34
Wagga ..	b	55	34	0·57
Cape Geo.	..	..	..	..
Queanb'an	b	52	29	0
Deniliquin	u	62	31	0·10
Albury. ..	c	56	30	0·47
Bodalla ..	b	67	37	0
Cooma...	n	48	22	0·20
Eden....	b	57	42	0
Gabo Isld.	m	58	41	0·40

8 30·26 R 50

CLOUDY TO S. & S. W.

14 30·25 F 50

3 30·36 R 49

14 30·44 F 39

14 30·11 F 38

18 30·32 50

28 30·10 F 39

18 30·24 49

13 30·14 R 47

23 30·75 R 52

8 30·75 F 49

34 29·33 R 49

30·18

3 30·00 R 60

14 29·97 F 46

56 29·93 F 47

18 30·02 F 45

12 30·05 F 43

23

56 29·92 F 52

28 29·95 F 42

42 29·85 F 52

Bar' has fallen about 2/ on E coast

WEATHER MAP.

17 JUNE, 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·043

Total Rainfall from 1 Jan. to 17 June.....26·546.

EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Dem liquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Eu, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

Sea moderate; heavy; very heavy.

Stations	Weth'r	Max	Min	Rain
Tenterfi'ld	n	50	27	0
Grafton..	b	67	18	0
Invere'll..	b	49	27	0
Wa gett..	..	..	..	..
Bourke ..	b	66	37	0
Narra'uri..	b	75	39	0
Armidale.	n	51	17	0
Gunnedah	b	63	25	0
Coonab'an	b	57	29	0
P. Macqrie	b	59	41	0
Murr'undi	b	47	33	0
Cassilis ..	b	48	28	0
Mus'brook	b	61	30	0
Dubbo...	b	48	41	0
Mudgee ..	n	57	33	0
Maitland .	b	58	42	0
Newcastle	b	56	42	0
Orange ..	u	40	26	0·03
Bathurst..	u	42	34	0
MtVictoria	n	39	29	0
Forbes...	u	59	35	0
Condob'lin	..	..	..	..
0 30·30 57 Eu				
SYDNEY	b	54	43	0
Wentw'th	b	56	32	0
Young...	u	45	41	0
Woll'gong	b	55	45	0
Moss Vale	n	42	32	0
Euston...	u	58	30	0
Goulburn.	b	44	32	0
Wagga ..	u	55	32	0
Cape Geo.	b	55	..	0
Queanb'an	c	49	29	0
Deniliquin	b	53	34	0
Albury...	f	51	37	0·12
Bodalla ..	n	62	32	0
Cooma...	n	49	22	0
Eden.....	b	56	46	0
Gabo Isld.	c	56	49	0·03

WEATHER MAP.

18 JUNE, 1879—9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 18 June.....26·549.

EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty. O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

Sea moderate; heavy; very heavy.

Stations	Weth'r	Max	Min	Rain
Tenterfi'ld	u	50	39	0
Grafton..	u	55	76	0
Inverell..	b	54	29	0
Walgett..	...	..	..	.
Bourke ..	u	59	49	0
Narra'ri..	u	54	33	0
Armidale.	b	50	18	0
Gunnedah	u	62	28	0
Coonab'an	u	57	29	0
P. Macqrie	b	60	43	0
Murr'undi	b	58	21	0
Cassilis ..	b	54	28	0
Mus'brook	b	58	29	0
Dubbo...	b	54	40	0
Mudgee ..	n	66	35	0
Maitland .	b	53	40	0
Newcastle	b	60	41	0
Orange ..	b	43	25	0
Bathurst..	b	46	30	0
Mt Victoria	b	44	31	0
Forbes...	b	56	37	0
Condol'lin	.	..	..	..
0 30·28 67 Ea.				
SYDNEY	d	58	43	0
Wentw'th	b	61	43	0·02
Young...	u	48	45	0
Woll'gong	b	62	45	0
Moss Vale	b	47	29	0
Euston...	b	67	42	0
Goulburn.	f	52	28	0
Wagga ..	f	53	31	0
Cape Geo.	b	60	..	0
Queanb'an	b	53	26	0
Deniliquin	b	55	35	0
Albury...	f	53	35	0
Bodalla ..	b	67	29	0
Cooma...	n	59	33	0
Eden	u	60	46	0
Gabo Isld.	m	60	49	0·03

WEATHER MAP.

19 JUNE, 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 19 June.....26·629.

EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty. O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

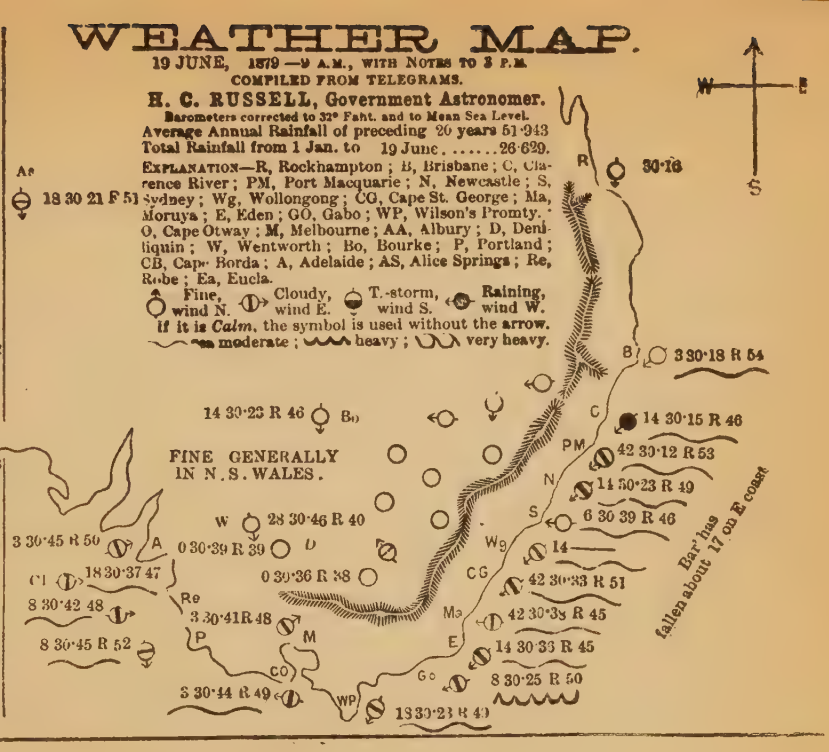
If it is *Calm*, the symbol is used without the arrow.

moderate; heavy; very heavy.

FINE GENERALLY IN N.S. WALES.

Bar' has fallen about 17 on E coast

Stations	Weth'r	Max	Min	Rain
Tenterfield	b	52	37	0
Grafton..	n	55	39	0
Inverell..	.	..	..	..
Walgett..	..	..	..	..
Bourke ..	b	69	36	0
Narrabri..	b	57	31	0
Armidale.	b	51	27	0
Gunnedah	..	.	..	.
Coonab'an	n	60	28	0
P. Macqrie	q	63	51	0
Murr'undi	u	54	32	0
Cassilis ..	u	55	32	0
Mus'brook	b	63	31	0
Dubbo...	b	57	38	0
Mudgee ..	b	64	40	0
Maitland .	u	55	45	0
Newcastle	c	60	43	0·12
Orange ..	b	50	24	0
Bathurst..	n	53	30	0
Mt Victoria	u	47	33	0
Forbes...	b	56	37	0
Condob'lin	..	.	..	..
Sydney	c	57	45	0·08
Wentw'th	b	64	31	0
Young...	b	55	41	0
Woll'gong	c	64	45	0
Moss Vale	n	48	33	0
Euston...	n	74	32	0
Goulburn.	f	55	27	0
Wagga ..	b	60	33	0
Cape Geo.	u	56	..	0
Queanb'an	b	52	26	0
Deniliquin	b	57	34	0
Albury...	n	58	28	0
Bodalla ..	u	61	34	0
Cooma...	c	53	32	0
Eden....	u	58	46	0
Gabo Isld.	u	55	49	0



WEATHER MAP.

20 JUNE, 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Faht. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 20 June.....26·629.

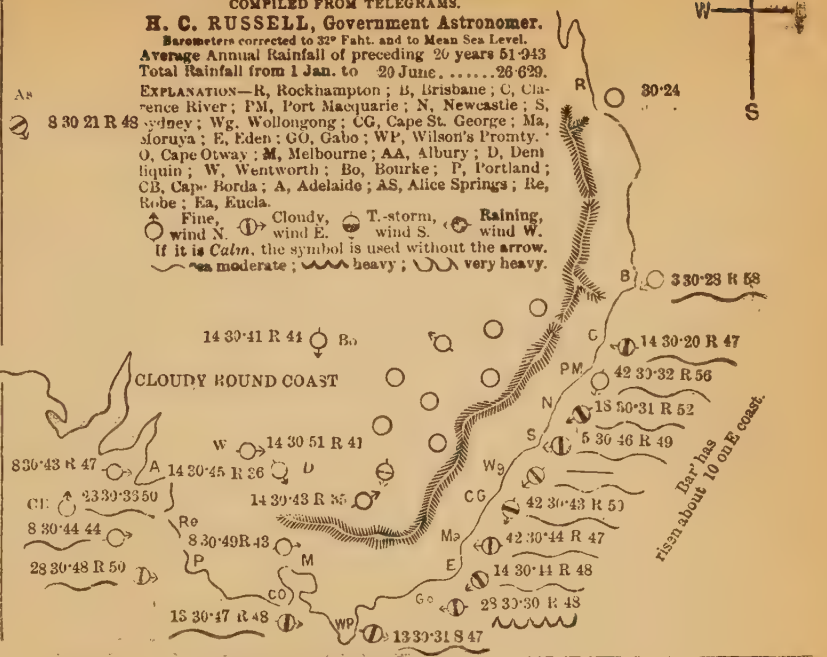
EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty. O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. **Raining, wind W.**

If it is *Calm*, the symbol is used without the **arrow.**

sea moderate; heavy; very heavy.

Stations	W'th'r	Max	Min	Rain
Tenterfi'ld	b	54	39	0
Grafton..	b	40	37	0
Inverell..	b	60	36	0
Walgett..	..	..	..	..
Bourke ..	b	63	40	0
Narrabri..	b	64	41	0
Armidale.	b	50	27	0
Gunnedah	b	68	39	0
Coonab'an	n	61	26	0
P. Macqrie	b	62	50	0
Murr'undi	b	53	32	0
Cassilis ..	b	54	.	0
Mus'brook	b	63	33	0
Dubbo...	n	60	36	0
Mudgee ..	b	66	39	0
Maitland .	u	57	41	0
Newcastle	c	58	48	0·13
Orange ..	b	48	21	0
Bathurst..	b	51	26	0
MtVictoria	b	45	30	0
Forbes...	b	54	32	0
Condob'lin	..	..	..	..
18 30·17 60 Ea				
SYDNEY	c	56	46	0
Wentw'th	n	61	32	0
Young...	b	54	41	0
Woll'gong	c	62	48	0
Moss Vale	u	50	36	0
Euston...	b	74	31	0
Goulburn.	f	52	25	0
Wagga...	n	61	30	0
Cape Geo.	c	52	..	0
Queanb'an	n	65	30	0
Deniliquin	n	58	30	0
Albury...	n	58	26	0
Bodalla ..	u	57	45	0
Cooma...	c	49	25	0
Eden....	u	54	46	0
Gabo Isld.	u	53	46	0



WEATHER MAP.

21 JUNE, 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 21 June ..... 26·629

EXPLANATION—R, Rockhampton ; B, Brisbane ; C, Clarence River ; PM, Port Macquarie ; N, Newcastle ; S, Sydney ; Wg, Wollongong ; CG, Cape St. George ; Ma, Moruya ; E, Eden ; GO, Gabo ; WP, Wilson's Promty. ; O, Cape Otway ; M, Melbourne ; AA, Albury ; D, Deniliquin ; W, Wentworth ; Bo, Bourke ; P, Portland ; CB, Cape Borda ; A, Adelaide ; AS, Alice Springs ; Re, Robe ; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

Sea moderate ; heavy ; very heavy.

FINE GENERALLY

Bar^r has fallen about .10 to S. E.

Stations	Wind	Max	Min	Rain
Tenterfield	b	57	31	0
Grafton..	b	66	29	0
Inverell..	b	60	34	0
Walgett..	..	..	..	..
Bourke ..	b	68	42	0
Narrabri..	b	64	38	0
Armidale.	g	52	25	0
Gunnedah	b	68	33	0
Coonabar'an	b	62	36	0
P. Macqrie	b	61	46	0
Murr'undi	b	54	32	0
Cassilis ..	f	57	27	0
Mus'brook	b	65	51	0
Dubbo...	n	58	36	0
Mudgee..	b	67	39	0
Maitland.	g	57	50	0
Newcastle	g	59	48	0
Orange ..	b	48	29	0
Bathurst..	b	54	25	0
McVictoria	c	48	30	0
Forbes...	b	57	31	0
Condob'lin	..	..	..	..
SYDNEY	b	56	42	0
Wentw'th	n	61	30	0
Young...	b	53	36	0
Woll'gong	b	56	47	0
Moss Vale	n	47	30	0
Euston...	b	72	27	0
Goulburn.	n	51	22	0
Wagga ..	n	60	30	0
Cape Geo.	b	55	..	0
Queanb'an	b	49	27	0
Deniliquin	n	50	26	0
Albury...	nf	56	26	0
Bodalla ..	n	57	35	0
Cooma...	b	46	29	0
Eden....	b	54	43	0
Gabo Isld.	m	55	47	0

WEATHER MAP.

22 JUNE, 1879—9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 22 June.....27·275.

EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promtry.; O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

Sea moderate; heavy; very heavy.

Stations	W'th'r	Max	Min	Rain
Tenterfi'ld	r	57	37	0·08
Grafton..	u	55	39	0·08
Inverell..	u	58	38	0
Walgett..	..	..	..	..
Bourke ..	u	62	49	0·23
Narra'ri..	u	65	41	0
Armidale.	p	52	22	0·04
Gunnedah	u	66	45	0
Coonab'an	c	60	40	0·26
P. Macqrie	u	72	49	0
Murr'undi	u	53	38	0
Cassilis ..	u	57	31	0
Mus'brook	u	62	32	0
Dubbo...	u	58	36	0
Mudgee ..	c	68	38	0
Maitland .	u	61	50	0·20
Newcastle	r	59	51	1·11
Orange ..	b	44	31	0
Bathurst..	c	56	28	0
MtVictoria	rf	49	43	0
Forbes...	b	54	34	0
Condob'lin	..	..	..	0
8 30·15 53 Ea				
SYDNEY	r	56	45	0·65
Wentw'th	b	57	26	0
Young...	b	57	44	0
Woll'gong	r	64	43	0·47
Moss Vale	r	49	35	0·08
Euston...	b	72	24	0
Goulburn.	u	50	39	0
Wagga ..	b	61	30	0
Cape Geo.	u	56	..	0·17
Queanb'an	b	51	27	0
Deniliquin	b	55	26	0
Albury...	b	57	24	0
Bodalla ..	n	62	34	0
Cooma...	n	52	26	0
Eden.....	b	56	46	0
Gabo Isld.	u	55	44	0

WEATHER MAP.

23 JUNE, 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·043

Total Rainfall from 1 Jan. to 23 June.....28·136.

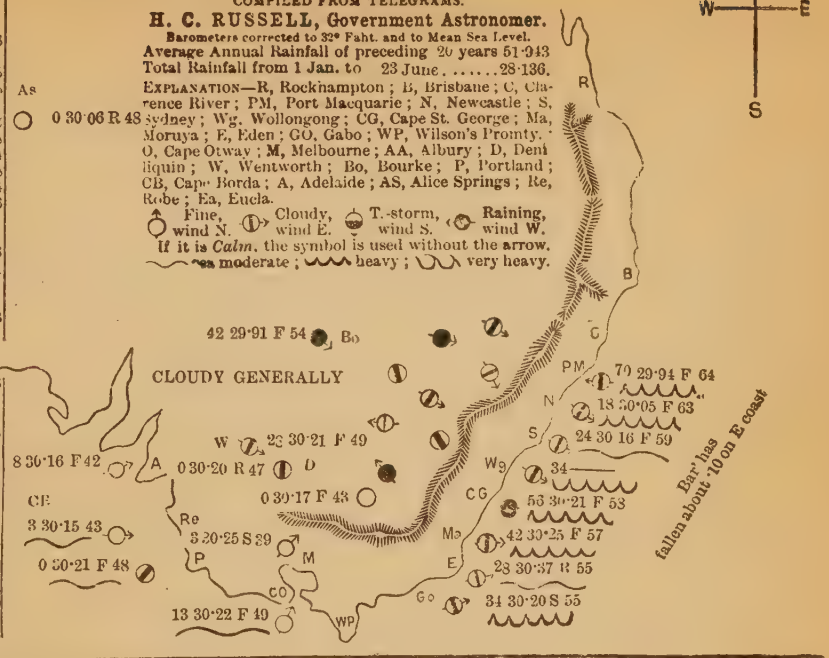
EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty. O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

Sea moderate; heavy; very heavy.

Stations	Weather	Max	Min	Rain
Tenterfield	..	..	..	..
Grafton	..	..	..	..
Inverell	u	58	37	0·03
Walgett	..	..	..	..
Bourke	r	61	51	0·45
Narrabri	p	59	47	0·36
Armidale	r	56	44	0·57
Gunnedah	r	59	48	0·40
Coonabarabran	u	56	47	0·28
P. Macquarie	q	64	55	0·84
Murrurundi	r	53	32	0·28
Cassilis	u	54	38	0·24
Muswellbrook	u	53	44	0·06
Dubbo	u	58	46	0
Mudgee	u	60	50	0
Maitland	r	60	44	0·36
Newcastle	q	64	52	0·21
Orange	q	56	36	0
Bathurst	u	52	44	0
Mt Victoria	u	47	39	0·83
Forbes	u	56	40	0
Cordobolin	..	..	..	..
Sydney	u	60	49	0·86
Wentworth	c	58	31	0
Young	u	57	47	0
Wollongong	c	63	50	0·68
Moss Vale	..	..	..	..
Euston	c	74	28	0·21
Goulburn	c	50	41	0·13
Wagga	b	61	39	0
Cape Geo.	u	56	..	0·17
Queanbeyan	u	50	37	0
Deniliquin	u	59	37	0
Albury	b	59	33	0
Bodalla	u	57	43	0·07
Cooma	r	46	21	0·09
Eden	c	57	47	0·07
Gabo Isld.	u	57	46	0



WEATHER MAP.

25 JUNE, 1879 — 9 A.M., WITH NOTES TO 5 P.M.

COMPILED FROM TELEGRAMS

H. C. RUSSELL, C.

Barometers

Stations	Wind			
Tenterfield	..	..	..	..
Grafton..	..	..	..	..
Inverell..	..	..	..	..
Walgett...	..	..	..	..
Bourke ..	c	[illegible]	..	..
Narrabri..	u	[illegible]	..	..
Armidale.	b	..	..	..
Gunnedah	c	..	..	..
Coonab'ar	b	..	..	..
P. Macqrie	..	..	..	..
Murr'und.	u	[illegible]	..	..
Cassilis ..	..	..	..	..
Mus'brook	u	..	..	..
Dubbo...	b	..	..	..
Mudgee ..	u	..	..	..
Maitland	..	[illegible]	..	..
Newcastle	[illegible]	[illegible]	..	..
Orange ..	[illegible]	[illegible]	[illegible]	[illegible]
Bathurst.	[illegible]	[illegible]	[illegible]	[illegible]
MtVictoria	[illegible]	[illegible]	[illegible]	[illegible]
Fo[illegible]	[illegible]	[illegible]	[illegible]	0
Condob'lin	..	..	..	..
9·86 5				
SYDNEY	[illegible]	61	54	0·94
Wentw'th	[illegible]	65	41	0
Yeo[illegible] ...	b	[illegible]	[illegible]	0
Woll'gong	p	63	55	0·[illegible]
Moss Vale	..	..	..	..
Euston...	u	[illegible]	42	[illegible]
Goulburn.	c	49	[illegible]	0·08
Wagga ..	b	[illegible]	[illegible]	0
Cape Geo	c	[illegible]	[illegible]	1·21
Queanb'an	b	[illegible]	[illegible]	
Deniliquin	g	[illegible]	[illegible]	
Albury...	g	[illegible]	[illegible]	
Bodalia ..	g	61	44	[illegible]
Cooma...	c	[illegible]	34	0
Eden ...	..	..	..	..
Gabo Isld.	..	..	..	..

WEATHER MAP.

26 JUNE, 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 26 June.....29·417.

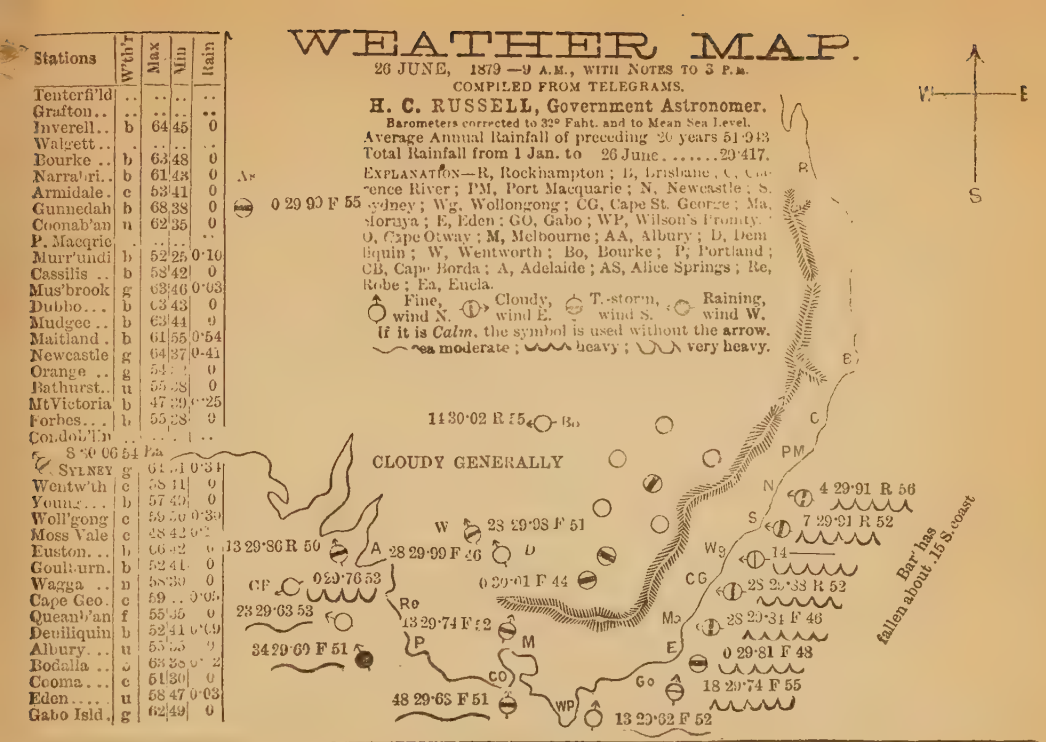
EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promontory; O, Cape Otway; M, Melbourne; AA, Albury; D, Dembiguin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

Sea moderate; heavy; very heavy.

Stations	W'th'r	Max	Min	Rain
Tenterfi'ld	..	..	..	..
Grafton..	..	..	..	..
Inverell..	b	64	45	0
Walgett..	..	..	..	..
Bourke ..	b	63	48	0
Narra'ri..	b	61	43	0
Armidale.	c	53	41	0
Gunnedah	b	68	38	0
Coonab'an	n	62	35	0
P. Macqrie	..	..	..	..
Murr'undi	b	52	25	0·10
Cassilis ..	b	58	42	0
Mus'brook	g	63	46	0·03
Dubbo...	b	63	43	0
Mudgee ..	b	63	44	0
Maitland .	b	61	55	0·54
Newcastle	g	64	37	0·41
Orange ..	g	54	..	0
Bathurst..	u	55	38	0
MtVictoria	b	47	29	0·25
Forbes...	b	55	38	0
Condob'lin	..	..	..	..
Sydney	g	61	51	0·34
Wentw'th	c	58	41	0
Young...	b	57	45	0
Woll'gong	c	56	50	0·39
Moss Vale	c	58	42	0·??
Euston...	b	66	42	0
Goulburn.	b	52	41	0
Wagga ..	n	58	39	0
Cape Geo.	c	59	..	0·05
Queanb'an	f	55	35	0
Deniliquin	b	52	41	0·09
Albury...	u	55	35	0
Bodalla ..	c	63	35	0·??
Cooma...	c	51	30	0
Eden.....	u	58	47	0·03
Gabo Isld.	g	62	49	0



WEATHER MAP.

27 JUNE, 1879—9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 27 June.....29·418.

EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Eu, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

Sea moderate; heavy; very heavy.

Stations	W'th'r	Max	Min	Rain
Tenterfi'ld	..	..	..	..
Grafton..	..	..	..	..
Inverell..	f	60	35	0
Walgett..	.	..	..	.
Bourke ..	b	72	45	0
Narrabri..	b	66	39	0
Armidale.	c	54	43	0
Gunnedah	b	73	35	0
Coonab'an	n	66	30	0
P. Macqrie	.	..	..	.
Murr'undi	b	53	37	0
Cassilis ..	b	64	44	0·02
Mus'brook	b	62	47	0
Dubbo...	b	60	43	0
Mudgee ..	b	70	45	0
Maitland.	b	62	55	0
Newcastle	..	..	..	..
Orange ..	g	53	32	0·03
Bathurst..	b	52	38	0
MtVictoria	b	51	37	0
Forbes...	b	59	39	0
Condob'lin	..	..	..	.
SYDNEY	b	62	50	0
Wentw'th	b	66	40	0
Young...	g	62	53	0·02
Woll'gong	b	66	49	0
Moss Vale	b	54	40	0
Euston...	b	65	41	0
Goulburn.	b	56	40	0·13
Wagga ..	u	62	34	0·05
Cape Geo.	b	66	..	0
Queanb'an	c	56	40	0·06
Deniliquin	b	58	43	0·28
Albury...	u	59	40	0·39
Bodalla ..	b	68	38	0
Cooma...	c	56	32	0
Eden	b	58	45	0
Gabo Isld.	b	67	46	0

WEATHER MAP.

23 JUNE, 1879 —9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 23 June ..... 29·419.

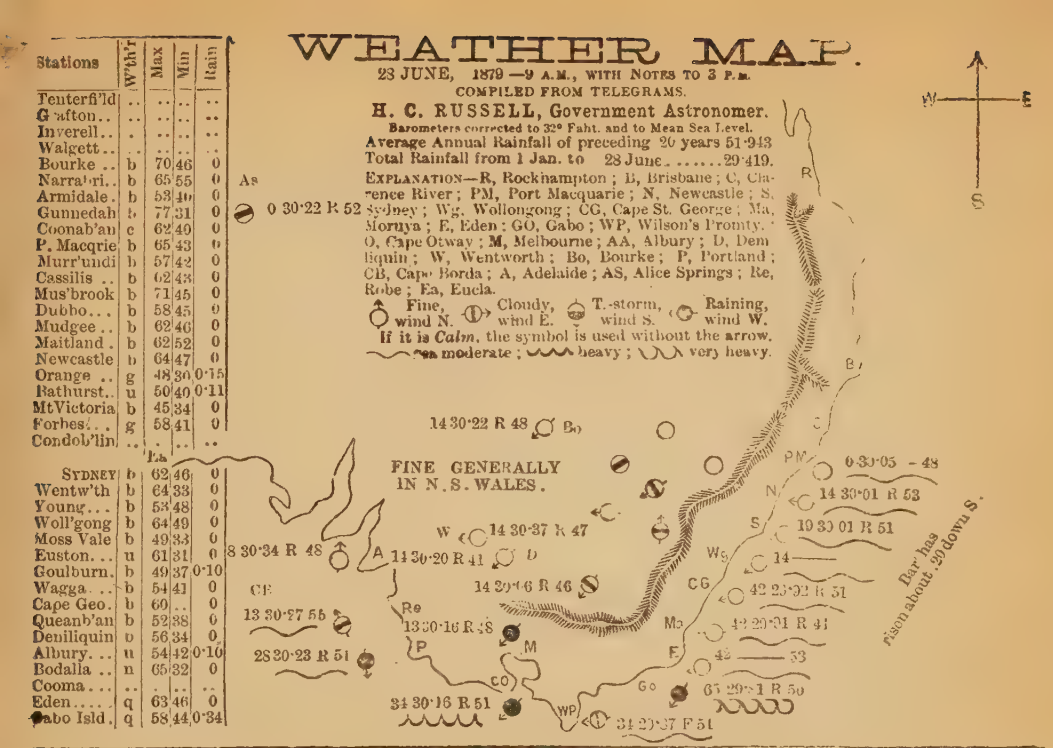
Stations	Weather	Max	Min	Rain
Tenterfi'ld	..	..	..	..
Grafton..	..	..	..	..
Inverell..	.	..	..	..
Walgett..	..	..	..	..
Bourke ..	b	70	46	0
Narra'ri..	b	65	55	0
Armidale.	b	53	40	0
Gunnedah	b	77	31	0
Coonab'an	c	62	49	0
P. Macqrie	b	65	43	0
Murr'undi	b	57	42	0
Cassilis ..	b	62	43	0
Mus'brook	b	71	45	0
Dubbo...	b	58	45	0
Mudgee ..	b	62	46	0
Maitland .	b	62	52	0
Newcastle	b	64	47	0
Orange ..	g	48	30	0·15
Bathurst..	u	50	40	0·11
MtVictoria	b	45	34	0
Forbes...	g	58	41	0
Condob'lin	..	..	..	..
	Ba			
SYDNEY	b	62	46	0
Wentw'th	b	64	33	0
Young...	b	53	48	0
Woll'gong	b	64	49	0
Moss Vale	b	49	33	0
Euston...	u	61	31	0
Goulburn.	b	49	37	0·10
Wagga ...	b	54	41	0
Cape Geo.	b	60	..	0
Queanb'an	b	52	38	0
Deniliquin	b	56	34	0
Albury...	u	54	42	0·10
Bodalla ..	n	65	32	0
Cooma...	..	..	..	..
Eden.....	q	63	46	0
Cabo Isld.	q	58	44	0·34

EXPLANATION—R, Rockhampton ; B, Brisbane ; C, Clarence River ; PM, Port Macquarie ; N, Newcastle ; S, Sydney ; Wg, Wollongong ; CG, Cape St. George ; Ma, Moruya ; E, Eden ; GO, Gabo ; WP, Wilson's Promty. ; O, Cape Otway ; M, Melbourne ; AA, Albury ; D, Deniliquin ; W, Wentworth ; Bo, Bourke ; P, Portland ; CB, Cape Borda ; A, Adelaide ; AS, Alice Springs ; Re, Robe ; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

Sea moderate ; heavy ; very heavy.



WEATHER MAP.

30 JUNE, 1879—9 A.M., WITH NOTES TO 3 P.M.

COMPILED FROM TELEGRAMS.

H. C. RUSSELL, Government Astronomer.

Barometers corrected to 32° Fahr. and to Mean Sea Level.

Average Annual Rainfall of preceding 20 years 51·943

Total Rainfall from 1 Jan. to 30 June.....29·510.

EXPLANATION—R, Rockhampton; B, Brisbane; C, Clarence River; PM, Port Macquarie; N, Newcastle; S, Sydney; Wg, Wollongong; CG, Cape St. George; Ma, Moruya; E, Eden; GO, Gabo; WP, Wilson's Promty.; O, Cape Otway; M, Melbourne; AA, Albury; D, Deniliquin; W, Wentworth; Bo, Bourke; P, Portland; CB, Cape Borda; A, Adelaide; AS, Alice Springs; Re, Robe; Ea, Eucla.

Fine, wind N. Cloudy, wind E. T.-storm, wind S. Raining, wind W.

If it is *Calm*, the symbol is used without the arrow.

Sea moderate; heavy; very heavy.

Stations	W'th'r	Max	Min	Rain
Fenterfi'ld	..	..	..	..
Grafton..	..	..	..	..
Inverell..	b	55	32	0
Walgett..	.	..	..	.
Bourke ..	b	62	35	0
Narrabri..	u	62	29	0
Armidale..	b	59	36	0
Gunnedah	n	66	27	0
Coonab'an	n	59	25	0
P. Macqrie	b	60	50	0·13
Murr'undi	u	53	33	0
Cassilis ..	..	..	..	.
Mus'brook	u	64	32	0
Dubbo...	n	59	37	0
Mudgee ..	b	65	31	0
Maitland .	c	59	47	0
Newcastle	q	57	48	0·61
Orange ..	b	48	27	0
Bathurst..	b	51	30	0
MtVictoria	u	45	30	0
Forbes...	b	52	31	0
Condob'lin	..	..	..	..
13 30·15 50 Ba				
SYDNEY	p	56	47	0·09
Wentw'th	b	62	34	0
Young...	b	54	39	0
Woll'gong	c	64	48	0
Moss Vale	c	44	38	0·05
Euston...	b	66	31	0
Goulburn.	b	50	34	0
Wagga ..	f	57	30	0
Cape Geo.	p	56	..	0·94
Queanb'an	b	56	31	0
Deniliquin	f	56	33	0
Albury...	b	58	27	0·14
Bodalla ..	p	57	40	0
Cooma...	..	..	..	..
Eden	u	58	48	0·05
Gabo Isld.	..	..	..	..

As 8 30·23 R 58

14 30·25 R 46 Bo

CLOUDY GENERALLY

3 30·37 R 50

A 0 30·34 R 34 D

W 14 30·43 R 40

CE 13 30·30 55

14 30·22 R 37

8 30·32 49

Re 3 30·36 R 44

8 30·36 R 47

P M

CO

3 30·35 R 47

WP 8 30·13 S 50

R 30·18

B

C

PM 56 30·02 F 53

N 13 30·11 R 45

S 16 30·17 R 51

Wg 28

CG 96 30·23 R 50

Ma 56 30·23 R 50

E 14 30·24 R 50

Go

Bar has risen about .30 on E coast

W E S

NOAA CENTRAL LIBRAY
3 8398 1009 3967 1